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1936

Pudor's ANNUAL

PLANTS

SEEDS

BULBS

Specializing in ~
DELPHINIUMS
JAPANESE IRIS
BEARDED IRIS
BULBOUS IRIS
TIGRIDIAS

PUDOR'S INC.

PUYALLUP, WASHINGTON STATE
U.S.A.



Long-Spurred Aquilegia “CRIMSON STAR”

This Novelty has large blooms with sepals and spurs of deep blood crimson and white petals—a combination of color almost unique among long-spurred Aquilegias. The plant is vigorous, sending up flower stems profusely, thus giving it a very decorative value in the flower border. Hardy perennial. Received an award of Merit from the Royal Horticultural Society of England.

1/16 Ounce, 95c

Per Package 25c



A Planting of Modern

LUPINS



A hardy perennial. Gorgeous spikes in shades of amber, deep pink, orange, apricot, ruby-crimson, rosy-red.

Seeds — 35c a package;
1/8 oz., 50c.

For Description, See Page 11



"Orchids" from Our Customers



"A garden is earth's hymn of praise to Heaven
Sung every season in some changing time,
Where chords are colors and where odors sweet
Are tender symphonies."

This can truly be said of this lovely garden of Mr. and Mrs. W. W. Baker, in Walla Walla, Washington, planted to hundreds of German and Japanese Iris which we have had the pleasure of furnishing the Bakers throughout many years.

*Just a few from hundreds we have had the privilege of serving and
who were so pleased they have taken the time to tell us about it.*

February 9, 1935.

Dear Sirs: The first delphinium plants I ever grew were from seed I got from you, years ago. I have never had better plants.
REV. J. M. S., Caledonia, Ontario, Canada.

February 11, 1935.

I have some of the nicest delphiniums imaginable grown from your Prize Winner seed.
DELPHINIUM GARDENS, Battle Creek, Mich.

Chicago, Illinois, September 15, 1935.

Kindly accept my compliments on the seeds I've ordered in the past. They're wonderful. My garden stands as proof of their quality.
ALBERT H. W.

Erie, Penna., July 5, 1935.

Seeds received from you last summer have produced blooms so far superior to anything we had that we are just thrilled with them.
V. D. U.

Worthington, Minnesota, July 22, 1935.

I have never seen delphiniums like those I have raised from your seeds. They were over 6 feet tall and blossoms measured 2 3/4 and 3 inches across.
MRS. M. F. C.

HERE IS ONE GOOD FOR THREE STARS

Montreal, Can., July 15, 1935.

Gentlemen: First of all I want to tell you the delphiniums I raised from your seeds were truly wonderful. I have bought from the best English grown, but never had flowers like them. I raise each year about 2000 delphiniums.
B. G. A.

Plainview, Minnesota.

I recently exhibited my Delphs at Rochester Garden Show and took everything in that class. There are about 150 doctors in the club, and most had traveled all through England and said that they had never seen finer blooms.
DR. A. J. S.

Edmonton, Alberta, Canada, May 8, 1935.

You may be interested to learn that I am having remarkable success with the Pedigree Delphinium seeds I bought from you, as they are germinating very nearly 100% and wonderfully strong seedlings, too. I put in six different growers' seeds, some from England (B&L) and others from U. S. A. but nothing like yours. After the first lot of yours came up and others none too good I made a test by taking 12 seeds from each lot and these I planted two weeks ago and to date 11 of yours are up and about a total of 15 of the others—not bad, is it? Now it only remains to see what the flowers are like. Anyway, I am immensely pleased. The above seeds were all planted in same flat, so under similar conditions. Yours truly,
MRS. G. S. B.

St. Paul, Minn., October 29.

In September I received from you fifteen delphinium plants from seedling 55-66. They were splendidly packed and much to my satisfaction they have all grown and are now splendid plants.
Yours very truly, G. H. G.

Tallmadge, Ohio, May 16, 1935.

We were particularly successful with the Arkwright Ruby Viola, obtaining 150 plants from one small package of seeds. This is about 149 more plants than one of my friends obtained from three packages of seeds purchased from another source last year.
D. P.

Crestline, Ohio, July 13, 1935.

Have been growing your strain of delphiniums both in the blues and white for the past two years and will say it is the best strain I have ever found. We live just off the Lincoln Highway and have had tourists from a number of different states stop to admire the beauty of our delphs, and about the first question asked is where do you get the seed for such wonderful flowers? It is a pleasure to give your address.
I. G. S.

OUR TOWN WITH THE AWFUL NAME, BUT, OH! WHAT DELPHINIUMS!

Lakeview, Michigan, July 16, 1935.

I have some lovely plants from your seeds two years ago, but a couple of days ago, visited a farm home about sixty miles from here and found delphiniums beyond anything I ever imagined. I inquired where she bought seed and the reply was, "Oh, Pudor's from a town with an awful name."
MRS. V. J. D.

Mount Lofty, South Australia.

The show spot in my garden the last three months has been a large bed of Lupins grown from your seed, sent me by a friend in America two years ago. It is almost mid-summer here now, so that the Lupins have almost finished for the season; but they have been such a picture that I want to import more seed of them and other flowers this coming year. Yours faithfully,
N. J. S.

Springfield, Missouri, October 12, 1935.

The delphiniums and columbine I bought from you last spring were beautiful beyond expression; 6 feet tall; received much admiration by friends and many, yes, hundreds of strangers stop to see my flower garden. They call it a real park.
I received 16 blue, 2 red, 1 white ribbon at our flower show last spring, and 3 sweepstakes.
MRS. WM. M.

Best Novelties of 1935-1936

AQUILEGIA LONG-SPURRED "CRIMSON STAR"

This novelty has large blooms with sepals and spurs of deep blood crimson and white petals—a combination of color almost unique among long-spurred Aquilegias. The plant is vigorous, sending up flower stems profusely, thus giving it a very decorative value in the flower border. Hardy perennial. 1/16 oz. 95c; per pkt. 25c. See color plate.

CORNFLOWER "JUBILEE GEM"

Jubilee Gem is a dwarf variety of Cornflower making a compact plant literally covered with flowers; the accompanying illustration shows its characteristics perfectly. It has foliage distinct from all other Cornflowers, forming a tufted mass of vivid green, contrasting well with the dark but vivid double blue flowers. The plant is about 12 inches in height.

We consider Jubilee Gem a novelty equal in merit to the best of our introductions of the last few years.

Easy to grow, it is "everyone's" flower and is adaptable for almost any purpose to which a plant may be put. The grower for market will welcome it as a pot plant, as also will the amateur. As an edging plant, a border plant, or for ground work in formal beds of Roses, etc., it will be found admirable; it is a fine cut flower and, above all, it may be sown outside in the autumn for spring flowering, or in the spring for summer flowering, and at intervals if a continuous supply of pot plants, cut flowers or bedding plants is wanted.

We predict for Jubilee Gem a demand equal to that of any novelty we have ever distributed.

In Original Color Pictorial Pockets, 35c each.

COSMOS EARLY KLONDYKE ORANGE FLARE (Annual)

Grand Champion Gold Medal 1935 All America Selections

Granted the highest honor that can be bestowed on a new flower variety in the United States, Orange Flare has proven itself worthy of this honor. The long stemmed flowers of bright vivid orange are freely borne on two or three foot, well shaped plants which have a sparse growth of light green foliage. Its most remarkable feature, however, is its early blooming habit. It will flower easily in less than four months from the time of planting, and when forced in the greenhouse can be flowered in sixty to seventy days. As its blooming season is long, it is indeed a fine new flower for the people.

America's best loved novelty since Golden Gleam Nasturtium. 1/4 oz. 75c; 1/8 oz. 40c; per pkt. 15c.



A NEW STRAIN OF ANNUAL PHLOX. A LOVELY PLANT.



THE SENSATIONAL NEW ANNUAL CORNFLOWER
"JUBILEE GEM"

MARIGOLD "DIXIE SUNSHINE" (Annual)

A most charming and unique Marigold. Sensationally new and fascinating, the large ball shaped flowers are ingeniously composed of dozens of tiny five-petaled florets, gracefully interlocking, daintily fringed in effect. Brilliant golden yellow, 100% fully double, and but faintly scented with the characteristic Marigold odor, Dixie Sunshine is a ray of dazzling, pure beauty. Whether in the garden, on tall, bushy plants literally smothered with blooms, or when arranged for home decoration, the strong stemmed flowers are a constant joy from August throughout the season until frost.

Dixie Sunshine will be the Novelty of the 1936 season. It will take the garden world by storm. If you want your garden to be up-to-date, by all means plan on using a good sized border or bed of Dixie Sunshine. Planted in combination with bright reds or blues, such as Zinnia Dahlia Flowered Crimson Monarch or Annual Canterbury Bell Liberty Bell, the effect is most striking and delightful. 1/4 oz. 95c; 1/8 oz. 50c; per pkt. 25c.

NEW PHLOX DRUMMONDI GIGANTEA ART SHADES

(Photograph reduced one-third.)

A new strain of Phlox Drummondii with flowers an inch and a quarter to an inch and a half in diameter. In addition to its enormous flowers (which in itself would be enough to justify it as a novelty) it has a most wonderful range of color in soft Art Shades. The colors range as follows:

Salmon with white eye, deep salmon with cream eye, appleblossom, soft rose with white eye, light blue with white eye, pale violet with white eye, light mauve with cream eye, rose with white eye and many other pleasing art shades.

The soft colors blended together make a most beautiful mixture and a color combination never before seen in annual Phlox. There is a complete absence of harsh colors in this wonderful mixture and it should appeal to those who are looking for soft color effect in their gardens. Plants about nine inches high. Winner of Award of Merit in the 1935 All-America Selections. To be had in mixture only. 1/8 oz. 75c; 1/16 oz. 40c; per pkt. 25c.

NEW RUST PROOF ANTIRRHINUM CALIFORNIA GIANT MIXTURE

This is the strain of Rust Proof Antirrhinums you have been waiting for. Even and compact in habit, of the popular majestic type, the plants are from 20 to 24 inches in height, and bear long spikes of close spaced, extra large florets. It comprises a fine, full color range of popular colors including exquisite shades of pink, rose, apricot, bronze, orange, light and deep yellow, scarlet, crimson and white. While not yet 100% resistant the percentage is well above 75%. We consider this strain an excellent all around type, equally fine for border, cutting and florist use. Since it has been inspected and approved by most critical authorities, we offer this Rust Proof California Giant Mixture with our full confidence.

Give your border a break—use Rust Proof Antirrhinums to be assured of healthy, flowering plants. 1/16 oz. 35c; per pkt. 15c; 2 for 25c. In mixture only.

Best Novelties of 1934 and Preceding Years



ASTER, SUPER GIANT, LOS ANGELES

ASTER SUPER-GIANT "LOS ANGELES"

This is the largest and most fully double aster known. It received an Award of Merit last year. The flowers are from six to eight inches across, of the interlacing ostrich feather type. The color is a lovely soft shell pink. The plants reach a height of two and a half to three feet with six to eight long stems. For those who want the finest aster yet developed, we heartily recommend Los Angeles.

Seeds: 1/8 oz. 60c; 1/16 oz. 35c; per pkt. 25c.

LOS ANGELES IS THE FINEST AND LARGEST SHELL PINK ASTER ON THE MARKET

ASTER SUB-COERULEUS (Perennial)

A hardy species of Perennial Aster from Northwest India. Hand-some clear mauve Marguerite flowers, 3 inches across, each one having the contrast of a bold orange-yellow center; borne on long straight stems, and invaluable for cutting. Easily raised from seed. 1/16 oz. 35c; per pkt. 15c.

DIENER'S NEW GIANT DOUBLE WHITE SHASTA DAISY

This new double Shasta Daisy resembles very much a giant aster and in locations where the asters cannot be successfully grown due to the wilt disease this magnificent double Shasta Daisy will take their place. The flowers are nearly five inches in diameter, on long stiff stems, making a most desirable cut flower. The plants flower for nearly three months. Please note that the seedlings will vary somewhat in type but most of them will come true. Per pkt. 25c, 6 pkts. for \$1; 1/16 oz. \$2; 1/8 oz. \$3.50.

THE WHITE-FLOWERED MEADOW RUE

The graceful form and beauty of the purple Meadow Rue is pretty well known, but even this is surpassed by the white variety, which continues to bloom long after the purple has gone to seed, and even today (October 11th) it is quite attractive, and carries a quantity of its lovely white-flowered sprays which are so desirable for cutting. Both *Thalictrum dipterocarpum album* and the purple form usually attain a height of 7 feet to 9 feet at Gravetye, where they are grown in quantity.

The plants thrive in either sunny or partially shaded positions, and succeed in any good loamy soil to which has been added a little very old manure or leaf-mold.

It seems strange that such a choice and attractive subject as the white Meadow Rue should be met with so infrequently in gardens, especially when its satisfactory cultivation and propagation is such a simple matter. At Gravetye our plants are raised from seed, and planted out in open borders when 12 months old.

The foliage is of a fern-like character, but quite distinct from that of its purple parent in the greener character of its leaves, and also flower stems. All who are able should grow at least one small group of this pretty long-flowering plant.—E. Markham in "Garden Illustrated", London. Seeds per pkt. 25c.

ANTIRRHINUM NANUM MALMAISON

The most beautiful snapdragon ever placed on the market. The color, a pure silvery pink, is given a pastel tone by the contrasting dark foliage. The habit is ideal, the plant strong stemmed, and the beautiful formed flowers are of great size and well placed on the stem. 2 packs 25c; per pkt. 15c.

NEW ANNUAL CANTERBURY BELLS

Seed Planted in February Blooms in July

Caution: Do not confuse these annual Canterbury Bells with the handsomer biennial kind.

NEW ANNUAL CANTERBURY BELL MISSION BELL

A new color in the Annual Canterbury Bells. Mission Bell is a beautiful clear pink. The color is soft and the fine large spikes of blooms are most attractive. It is easily flowered from seed in six months. Price: Per pkt. 15c, 2 for 25c; 1/16 oz. 30c.

NEW ANNUAL CANTERBURY BELL BLUE BELL

A new addition to the color range of Annual Canterbury Bells. Blue Bell is a beautiful Cambridge Blue. The flowers are extra large and in fine large trusses. It is easily flowered from seed in six months. Price: 1/16 oz. 30c; per pkt. 15c, 2 for 25c.

Choice Mixed: Contains dark blue, light blue, pink, rose and white. Winner of Gold Medal in the 1933 All-America Selections. Per pkt. 10c, 3 for 25c.

DIANTHUS ALLWOODII ALPINUS

Many years of patient work, crossing selected types of Allwoodii on to various types of Rock Alpinus, have been rewarded by a number of ultra-beautiful seedlings. The best varieties have been carefully hand fertilized under glass. The large majority of seedlings will be of very dwarf habit, from 3 inches to 6 inches. The formation of flower is unique and the plants retain their beautiful glaucous foliage throughout the year. Plants are perpetual flowering from early summer until winter. Per pkt. 25c.

DIANTHUS WINTERI

We have pleasure in offering seed of these striking new Pinks. They have been greatly admired when shown and have been awarded a First Class Certificate by the R. H. S. The flowers are single of bold form, delightful pure colors and last a long time in flower. The habit of the plants are compact which makes them ideal rock plants. The flowers are produced the first year from seed and are deliciously scented. Per pkt. 15c, 2 for 25c.



DIENER'S NEW ALL-DOUBLE SHASTA DAISY



BEGONIA FLOWERED ANNUAL POPPY "Ryburgh Hybrids"

We offer a fine re-selected stock of this beautiful double Poppy. These were the admiration of all visitors last year. Like the most beautiful double Begonias; lovely cut-flower subjects for your house; will last for days when cut in the bud. Beautiful salmon-pink and pure pink shades. Sow in boxes in January, and treat as ordinary annual; it transplants well. No protection required; very hardy. 1/16 oz. 35c; per pkt. 15c.

TROLLIUS LEDEBOURI GOLDEN QUEEN

We have pleasure in again offering seed of a valuable hardy perennial plant. This variety is very vigorous, it grows quite four feet in height, but its chief value lies in the sizes of its flowers, which are four inches across, the rich golden color of the outer petals and the intense orange color of the smaller petals near the center of the flower intermix and blend beautifully with the yellow anthers. The plant is extremely floriferous and continues to flower for a long period, in fact the constancy with which it blooms in autumn as well as early summer is very remarkable. It comes practically true to type from seed. Any slight variation which may appear is only in the number of petals, but the fewer petals is amply compensated for by their being of such size and substance as not to be noticeable.

Most Trollius are rather uncertain to raise from seed when sown in spring, but one of the great recommendations this introduction has, is that the seed germinates freely when sown in spring. We tested this point very fully by three successive sowings in March, April and May, when practically every seed germinated. Trollius Ledebouri Golden Queen has received an Award of Merit from the Royal Horticultural Society, London. Seed, 1/16 oz. 75c; per pkt. 25c.

ZINNIA FANTASY MIXED

New chrysanthemum-like Zinnias of a smaller flowering and more graceful appearance than the popular giant flowered varieties. The rounded flowers are composed of a mass of shaggy ray-like petals which give a delicate and refined appearance to the medium sized double flowers. (See photograph.) The color ranges from the brightest shades of reds and orange to the popular pastel pinks and beautiful creams.

Seeds: 1/4 oz. 65c; 1/8 oz. 35c; per pkt. 15c.

DAHLIA UNWIN'S DWARF HYBRIDS

These bedding hybrids are the outcome of 10 years' hybridization and selection, and must not be confused with the ordinary single Coltness Gem Hybrids. The original parents were Coltness Gem and, on the other side, the finest varieties of the Charm or Miniature Paeony Flowered type. Messrs. Unwin's object has been the combination of the best qualities of both types—the wonderful dwarf habit and freedom of Coltness Gem with the dainty semi-double form and the wide range of exquisite colorings of the Charms. Per pkt. (about 75 seeds) 25c; 1/8 oz. 75c; 1/16 oz. 40c.

CLARKIA GLORIOUS

Hardy Annual. Height 2 1/2 Feet.

This was a leading novelty in England last year, being a distinct break in color, being a brilliant crimson-scarlet on a dark stem with dark foliage. We recommend it highly to all lovers of Clarkias which make such excellent cut flower subjects. 1/16 oz. 25c; per pkt. 15c.

CYNOGLOSSUM

C. NERVOSUM. A very fine novelty. One of the true blue perennials of recent introduction. Award of Merit Royal Horticultural Society. Like a miniature anchusa, 12 to 18 inches high with handsome brilliant blue flowers in great profusion. Seed: per pkt. 25c.

THE NEW LARKSPUR STOCK FLOWERED "ROSAMOND"

This is the striking new larkspur which was introduced last year but were forced to withdraw from sale early in the season as we were soon sold out. It was awarded a gold medal in the All-American Selections for 1934 and has occasioned enthusiastic comment by all who have seen it.

There are three points on which Rosamond is outstanding. The color is new and distinct, a pure bright rose which has been entirely lacking in larkspurs up to this time. It is somewhat deeper than the old variety Bright Rose, which fades so badly, while this one has that rare quality of holding the pure rose color until out of flower. It is two weeks earlier than other stock flowered varieties, giving a good cut before other larkspurs are available. It is exceptionally uniform in height, 4 feet tall, with numerous good spikes heavily covered with the fully double flowers. "Rosamond" should be in every garden next season. Price: 1/2 oz. 85c; 1/4 oz. 45c; 1/8 oz. 25c; per pkt. 15c.

LARKSPUR GIANT IMPERIAL BLUE BELL. New. (Special mention, All-American Selections 1934.) Blue Bell is a fine medium blue larkspur deeper than Sky Blue, a color up to this time lacking in the giant imperial type. The habit is decidedly upright, with long basal branched flowering spikes, well adapted for cutting. Price: 1/2 oz. 65c; 1/4 oz. 35c; 1/8 oz. 25c; per pkt. 15c.



ZINNIA FANTASY

CALENDULA OFFICINALIS CHRYSANTHA

We believe this new and entirely distinct development of the Calendula originated in Australia. It so strikingly resembles a yellow Chrysanthemum that visitors, on approaching a large batch growing for seed at Histon, almost invariably exclaimed "Are they Chrysanthus?" The obvious name was "Chrysantha."

As will be seen from the photograph, the large double flowers are of beautiful form and borne on exceptionally long stout stems, while the petals are long, broad and drooping (as in Chrysanthemums) giving the flower a globular outline.

Owing to its pleasing buttercup-yellow color, its remarkably distinct and informal shape and great length of stem, Chrysantha will be found ideal for market work and interior decorations. It is without shadow of doubt, THE Calendula for cutting, a Novelty which must not be overlooked. Height 2 to 2½ feet. Seed, per pkt. 10c, 3 for 25c; 1 oz. 40c.

DWARF GODETIA SYBIL SHERWOOD

The most outstanding flower seed novelty of recent years. A new color in annuals. Award of Merit Royal Horticultural Society. New flowers must, of necessity, vary in merit, but this is the Novelty of Novelties. Never before has any introduction given us so much pleasure; its popularity is assured, for orders already received prove that seedsmen throughout the world have recognized its value and decided to feature it in their catalogues. The color is a most glorious shade of bright salmon-pink softened by an undefined edging of white. The plant is of robust habit, reaches a height of about 20 inches, strong stemmed, and is so free in its flowering qualities that the foliage is practically hidden from view. No annual is more suited for border work, whilst as a pot plant this Novelty makes a superb effect. For cutting, too, it is ideal; experience has proved that the flowers will last from 10 to 14 days in water—the buds developing fully. Per pkt. 25c; 1/16 oz. 50c.

DOUBLE NASTURTIUM "Golden Gleam"

A remarkable development in this popular and easily grown species. Although not, strictly speaking, a double form, the extra petals enhance the attractiveness of the large golden yellow flowers, which are 2½ to 3 inches across, and emit a pleasant odor. The plant is of semi-trailing habit and throwing the blooms well above the foliage makes a most showy effect in beds. It will doubtless prove a valuable addition to our list of garden annuals. Forces well and makes a cut flower par excellence. ¼ lb. 50c; 1 oz. 25c; per pkt. 10c.

NASTURTIUM DOUBLE SCARLET GLEAM. Ever since the introduction of Golden Gleam in 1931, interest has run high in anticipation of new colors in the double, sweet scented Gleam type of nasturtium. In introducing to our customers Scarlet Gleam this year we are giving the first answer to this demand for additional colors.

Those who have seen Scarlet Gleam growing, enthusiastically proclaim it even more intensely dazzling in color than the showy Golden Gleam. The flowers are a fiery orange scarlet, a color comparable to the brilliance of Scarlet Sage, or seeing a row of the plants one might visualize a showy border of scarlet geraniums. The individual blooms are of an immense size, almost three inches across, much larger than any nasturtium ever known. The sweet fragrance is more pronounced, and the double flowers more uniformly well formed. The foliage is the same lush green characteristic of Golden Gleam, and the contrast of the large, double, fiery orange scarlet flowers above their cool restful green leaves attracts and holds the eye at once, while the ease with which they can be grown under almost any conditions will make Scarlet Gleam the most popular all around annual.

The plant are semi-dwarf, throwing short runners from a well rounded free flowering bush, with long wiry stems bearing the numerous flowers well above the foliage, which gives the effect of a solid mass of color.

Seeds: Cheapest way, buy them by weight. 1 oz. 75c; ½ oz. (about 100 seeds) 40c; ¼ oz. 25c; per pkt. 15c.



CALENDULA OFFICINALIS "CHRYSANTHA"

NASTURTIUM DOUBLE GLEAM HYBRIDS. With the introduction of these Gleam Hybrids the flower world is enriched by an advance in the forward progress of the plant world. As the Dahlia Flowered Zinnias in 1924 tolled the death knell of the single Zinnia, Double Gleam Nasturtiums in 1934 are the fountain head from which will issue the flower of tomorrow in the Nasturtium family. The hybrids are a collection of gorgeously colored, large, well formed flowers of such dazzling beauty that the mind hesitates to credit the evidence of the eyes. Colors certainly never dreamed of before in a double nasturtium abound in profusion—glorious flowers of salmon, golden yellow, orange scarlet, cerise, cream yellow, orange, crimson, and gold flushed scarlet combine with the foliage of fresh green. They thrive under almost any cultural conditions, and this factor, combined with the brilliance of their colors, assures Gleam Hybrids of a universal popularity.

The plants are semi-dwarf, throwing short runners from well rounded free flowering bushes. Stems are long, and bear the flowers well above the foliage of the plant. In the garden or for cutting no flower could be more lovely.

Please note that a small percentage of the seedlings will bear single flowers.

Price of Seeds: Cheapest way, buy them by weight. 1 oz. (approximately 200 seeds) 40c; ½ oz. 20c.



VIOLA "MAGGIE MOTT"

VIOLA "MAGGIE MOTT"

The new English Hybrid Viola—the finest of all. Extra large flowers, nearly as large as a small pansy blossom; the round shaped neat plants are covered for weeks with exquisite flowers of a soft heliotrope-blue, deliciously fragrant. Comes about 75% true from seed, which will always be very scarce, owing to the plants not setting seed well. Price, small pack of about 75 seeds, 25c.

We have only some 200 packs—first come, first served. Please name some other substitute to save trouble of writing and refunding amount.

VIOLA HYBRIDA ARKWRIGHT RUBY

One of the most distinct of all the bedding Pansies or Violas. The flowers are borne in great profusion and stand up nicely from the dwarf, spreading plant. A bed of *V. Arkwrightii* gives a warm effect when first approached, for the delightful ruby-red flowers seem to grow in their brilliance. The black centers and tiny yellow eyes do not dominate the flowers, but harmonize well with the ruby coloring. This Viola is worth raising from seeds; the greater number of the resultant seedlings will be true to type. A batch I know of raised last year were quite 90 per cent true, and the remainder yielded some pretty shades of red. Will always be scarce as the plant is a very shy seeder. 1/16 oz. \$1.15; per pkt. 25c.

VIOLA "PRIMROSE PERFECTION"

A large flowered "primrose" Viola of beautiful formation and the habit of the plant is dwarf and compact. This variety is so floriferous that the foliage is almost hidden. Primrose Perfection may be relied upon to come true to color from seed. Seed, 1/16 oz. \$1.00; per pkt. 15c.

CALENDULA OFFICINALIS ART SHADES

We have pleasure in introducing something entirely new in Calendulas, this mixture is the result of many years' selection. It contains many tones and shades not previously obtainable, delicate apricots, beautiful picotees, orange shades, cream tones, in fact, every conceivable tint from almost pure white through cream and buff to yellow and deep orange. Per pkt. 15c, 2 for 25c; 1/4 oz. 25c.

GEUM "PRINCE OF ORANGE"

We are glad to be able to offer our customers this new Geum of a true rich orange shade reproducing itself true from seed. The plant is of sturdy habit with long and strong stalks. It flowers early, being in full bloom in early summer. When first introduced in 1934 it received an Award of Merit from the English Royal Horticultural Society. 1/16 oz. 50c; pkt. 20c.

GYPSOPHILA PACIFICA

A new rose-colored or pink hardy perennial Baby's Breath; begins to flower when the white paniculata varieties have passed. (Not to be confused with the pink *Statice latifolia*, the great Sea Lavender, which some gardeners insist upon calling Pink Baby's Breath, which it is not.) Height 4 feet. The above new pink *Gypsophila* is a true Baby's Breath of the paniculata variety. Seeds, 1/16 oz. 40c; 1/8 oz. 75c; per pkt. 20c.

NEW PETUNIA NANA COMPACTA PINK GEM

This is the first of a charming new race of miniature Petunias. It forms a neat compact plant six to six inches high, literally smothered with deep pink blooms. A plant eight inches in diameter will carry as many as twenty-five to thirty blooms in flower at one time. Individual blooms are two inches in diameter. This miniature petunia will be indispensable for borders, window boxes, pots, rock gardens and for bedding. Planted with a dwarf blue ageratum, the effect is most charming. Winner of Gold Medal in the 1934 All-American Selections. Price per pkt. 25c.

HINTS ON SOWING FLOWER SEEDS

When sowing seeds bear in mind the fact that every fertile seed contains a living plant in embryo. The germ of life is there in a state of suspended animation and only awaits favorable conditions to quicken and develop. Water, heat and air are the all-important factors, and a happy combination of these must be the object of all preparations.

WATER

As a general rule, a seed requires to take up a quantity of water equal to its own bulk to enable the germinating processes to commence. After these have once started, germination must go on, and growth continue, or the embryo will perish.

TEMPERATURE

Experiments have proved that seeds of hardy plants give the best percentage of germination if sown in a temperature of 45 to 50 degrees. Half-hardy subjects should be given 10 degrees more, while Cucumbers, Melons, Bananas, and the like, which revel under tropical conditions, should be afforded a seed bed temperature of 70 to 75 degrees.

AIR

Seeds breathe, giving off during the germinating processes carbon dioxide, and unless this can readily escape, germination is materially hindered, hence the advisability of using an open sandy compost that air can readily penetrate.

SEED SOWING UNDER GLASS

Seeds of any type sown under glass in pots or boxes should be sown very thinly, and be just lightly pressed into the soil with the aid of a piece of board. The soil should have been previously moistened and allowed to drain, and after sowing, cover the seed with three times its own diameter of fine sandy soil. By this method the seed is enclosed in a moist bed from which loss of water by evaporation must be checked by covering the pots, etc., with sheets of glass, and shading from direct sunshine with paper until the seedlings appear, as the soil must on no account be allowed to become dry after sowing. If possible, avoid any further watering until the seed has germinated, but should it appear necessary, water is best applied by standing the pot or pan in water up to the rim.

SEED SOWING OUT OF DOORS

Outdoor sowings are less under control, but the careful cultivator will usually be able to get a satisfactory seed bed. This is of the utmost importance, as much good seed is ruined by being sown when the soil is in an unsuitable condition. Good results can never be obtained by sowing in a pasty soil, the land should work freely without "balling," a condition that can often be obtained early in the season by light forking over and leaving to dry for a few hours in the sun and wind before attempting to rake down.

SOWING HARDY ANNUALS

Seeds of Hardy Annuals can be sown direct into the position in which the plantings are to bloom; making both spring and autumn sowings, the best months being March and April—September and October, respectively, for most types. Prepare the positions thoroughly, sow the seed very thinly and cover with fine sandy soil. Many species, including such favorites as Mignonette, Clarkia, Godetia, Nigella, Schizanthus and many others, transplant readily, and an earlier supply of bloom may be obtained by sowing these subjects in boxes in gentle heat during early March, hardening the plants prior to transplanting to their flowering positions during April. The first mentioned is popularly supposed to be a difficult subject to transplant, but this will not be found to be the case if transplanting is firmly done when the soil is in a fairly moist condition; the plants should not be watered in, but may be freshened by spraying with a syringe, or fine rosed can, should the weather prove dry and sunny.

SOWING HALF-HARDY ANNUALS

Such as Asters, Phlox Drummondii, Salpiglossis, etc., should be sown in boxes as pots on a mild-hot-bed during first or second weeks in April, and grown on steadily during the six or eight weeks that must elapse before it is safe to put them into their flowering quarters. The more tender types, usually grown for greenhouse decorations, such as, for instance, the Thunbergias, Celosias, Torennias, etc., should be sown in good time, say April at the latest, or the season will be far spent before they are in bloom.

HARDY BIENNIALS

Should be sown at an earlier date than is usually the case; much better plants can then be obtained and the wealth of bloom these will give in the spring will amply repay. A good general rule to adopt, and one that will provide a useful timely reminder, is to make a point of sowing seeds of Hardy Biennial plants for the following year's supply at the time the current year's plants are in full bloom.

HARDY PERENNIALS

Seeds of these should be sown during spring and early summer, and where the convenience exists it is a good plan to sow in pots or boxes in a cold frame, transplanting when large enough to handle into nursery beds until the autumn. Otherwise, the seed may be sown in the open ground, observing the precautions already advised as to conditions of soil, etc. Shading is important and the seed beds should be protected from full sun until the seedlings are well established.

Lest You Forget

SALPIGLOSSIS were judged the most popular annual flower in the Horticultural Gardens at the Century of Progress, Chicago, 1934. See page 14.

ORIENTAL POPPIES should only be planted during August; the earlier the better. They make an early summer growth; planting them in the spring means disappointment. We only list them in our summer catalog.

PANSY seed is best planted in the late summer or early fall, preferably in a cold frame where the plants are wintered. This plan means big and strong plants by spring that will bloom better and more abundantly than the spring sown seed. Having failed to sow the seed in the fall, you can, of course, sow it in the spring and have a big summer showing. This advice pertains also to—

VIOLAS, best sown in the late summer, but early spring raised seedlings will give you a big show of these lovely plants. If you have never grown **VIOLAS** you are missing something very lovely. Make a long border of them or plant three to six clumps in the rockery. We list some of the best and loveliest varieties.

WALLFLOWERS. How lovely they are if grown to perfection and this perfection you can only obtain by having strong, stocky plants to set out in the spring and these you can only get by sowing the seed in the early summer. Don't wait too long or you won't get large sized plants by fall. This same rule applies to the handsome and showy

CANTERBURY BELLS. These are biennials, which means they have to be renewed every year. A good rule is to sow the seed for next year's plants when your conterbury bells are in bloom.

ANNUAL LARKSPUR. To have them at their best, which means a gorgeous show, sow the seed in October or November **WHERE YOU WANT THE PLANTS TO BLOOM** (as they transplant rather badly) and thin them out to 2 feet apart. If you are tender hearted and "I just can't bear to pull out the plants," you will never have a fine showing of annual larkspur and this applies as well to most all annuals, particularly to Shirley Poppies which also transplant badly; leaving the seedlings as thick as grass where they come up and leaving them to struggle along the best they can means only disappointment. Will you believe that one single plant of Shirley Poppy or California Poppy if spaced a foot from its nearest neighbor, will by blooming time occupy the entire vacant space and touch its nearest neighbor a foot or more away and covered with as many as fifty to a hundred blossoms, where a poor little starved seedling struggling along an inch or two from its nearest neighbor will produce a few mediocre blooms and only live a quarter of its allotted time?

AQUILEGIA (Columbines) as well as **FOXGLOVE** will not bloom the same year from spring sown seed, but **DELPHINIUMS** will. Sown as late as the last of April they will give you quite a decent showing during September and October. By the way, contrary to some writers in garden magazines who will tell you that you can't sow delphinium seed in the spring and succeed, we assure you that you can. Of course, it depends upon your skill and good judgment. Some people fail even with one week-old seed that might be 100% perfect.

PHAECELIA CAMPANULARIA. The best, and bluest of all blue-flowered annuals. An indefatigable bloomer producing a marvelous crop over a long period of big bell-shaped blossoms of a blue as pure and dazzling as any gentian. If the twelve-inch tall plants are thinned to nine inches apart they will form a solid sheet of glorious color throughout the summer, and the seed is so cheap. See page 14.

WARNING! Do not send currency in your letters unless registered. We are not liable for your money lost in the mails, and certainly can not afford to make up your loss, either in money or seeds, or plants. If you must send currency have your letter registered, or send money order, or checks, or drafts. And don't forget to sign your name and full address to your orders. Every season we receive orders that have no name or address attached, often without a return address on the envelope and we have no possible way to identify such orders and can not fill them, and then people wonder why they don't receive their orders, and blame us for their own mistakes.

NOT A THRILLER BUT A "TRUE STORY"

That's what we consider our catalog. Please read it over carefully, don't merely glance at it and then sit down and write us a letter or a card, asking us questions most of which are answered in our catalog. These inquiries usually come in during our busy season and it is almost out of the question to answer them in detail, and in most cases we are not inclined to do so, as the nature of many of the questions asked, proves to us that the questioner hasn't even taken the trouble to read our catalog.

OUR SEEDS ARE ABSOLUTELY FRESH; we do not sell old seed. If you get only a small germination or none at all, **IT IS NOT THE SEEDS' FAULT.** May we suggest that you don't sow all the seeds out of a package at one time. Divide it in three portions and sow at three different times, each sowing a few days apart; then if something went wrong the first sowing (bad weather, rain, ants, mice, birds, slugs or careless sowing, too much moisture or too little) these things might not occur with the second or third sowing. You know, it's a wise saying, "Don't put all your eggs in one basket." If something happens **ALL** the eggs are hopelessly destroyed, and so might your seed.

CONTROL MEASURES AGAINST SLUGS IN GARDENS

Slugs are nocturnal feeders. Control measures against them fall into three main divisions:

A. Chemical dressings.

1. Copper sulphate or bluestone. When the slugs are active in the evening they can be killed by:

(a) "Watering" them with a 2 per cent to 3 per cent solution of copper sulphate.

(b) By dusting the slugs with finely powdered copper sulphate.

(c) On a larger scale, by dusting over the ground in the evening a mixture of finely-powdered copper sulphate and finely-ground Kainit (one of the potash manures) made by mixing 1 part by weight of copper sulphate to 20 parts by weight of Kainit.

2. Lime and soot: By covering the ground with a mixture of soot and finely-powdered lime. (This mixture does not kill, but tends to keep the slugs away, and soon loses its effectiveness.)

3. Naphthalene: By using naphthalene, finely-powdered, at the rate of 2 ounces per square yard. This chemical does not kill, but has a deterrent effect upon slugs.

B. Trapping.

Slugs can be "trapped" by simple means, and disposed of as thought fit. The "traps" can be made of small heaps of bran, or boiled potato, placed at various intervals, each heap being covered by a leaf of cabbage, lettuce, or rhubarb, etc.

Lettuce leaves alone, or inverted orange skins, also make efficient traps.

Metal slug traps may be bought, and where slugs abound in large numbers are found to be very useful.

C. Prevention of re-population by slugs.

All ground should be kept free from weeds, and after the harvesting of any crops, all dead leaves or garden refuse should be removed or dug in at once.

BEST SOIL FOR FLOWER SEEDS

Our favorite medium is three parts loam, two parts leafmold, and one part sharp sand, adding peat for woodland subjects and more sand for those not in love with too much moisture. These preparations should suit almost anything. Fill the pan to within half-an-inch of the rim and press the soil very firmly.

FLOWERS TO GROW IN COOL SHADY POSITIONS

There are many flowers which succeed well in cool, shady or partly shady places, amongst them being *Bellis*, *Catananche*, *Cineraria*, *Maritima*, *Cynoglossum*, *Digitalis*, *Thalictrum*, *Achusa*, *Campanula*, *Sidalcea*, *Meconopsis*, *Baileyi*, *Myosotis*, *Oenothera*, *Nemophila*, *Nicotiana*, *Polyanthus*, *Aquilegia*, *Canterbury Bell*, *Geum*, *Mimulus*, *Phlox*, *Hardy Primulas*, *Trollius*, *Pansy*, *Viola*, *Lupinus*, *Sweet Rocket*, *Anemone*, *Saponaria*, *Ocymoides*, *Verbascum*, *Phoeniceum*, *Coreopsis* and *Linum*.

PERENNIALS WHICH SUCCEED ON POOR SOIL

Very often perennials or biennials are needed for positions where the soil is "hungry" or poor, and unless one is experienced, the choice of suitable flowers may well constitute a somewhat difficult problem. There are, however, several which will do quite well, such as *Alyssum Saxatile*, *Compactum*, *Hollyhock*, *Gaillardia*, *Lupinus*, *Armeria*, *Valerian*, *Perennial Dianthus*, *Heuchera*, *Myosotis*, *Oriental Poppy*, *Statice Latifolia*, *Erigeron*, *Cheiranthus Allioni*, *Campanula*, *Digitalis*, *Verbascum*, *Lychnis*, *Geum*, *Achillea*, *Helianthemum*, *Aubrietia*, *Iberis Sempervirens*, and *Portulaca*. Naturally, with many of these, results will not be so good as when the plants are grown on ordinary soil, enriched with manure. The point is, however, that they are capable of furnishing a satisfactory show.

Truro, N. S., Canada, July 22, 1935.

I had a plant from your Dream seed that was just 3 inches across and the stems to the individual pips were 8 inches long for a good third up the stem so one could make quite a nice bouquet for a small vase.

I have not heard of any one suggesting the delphinium as a button hole, but to my mind it is the loveliest buttonhole one can have.

I see others advertising wonderful delphiniums and I was persuaded by a friend to get some seed from a man near you and from a lady in Oregon. Seed priced \$1 per 100. I sowed them the same day I sowed the second halves of your last year seed and I got about 175 from yours, three from the man's and 17 from the lady's, so I told my friend that Pudor's seed is good enough for me.

Mrs. D. has been round to all the big gardens and growers' places here and says she has seen no delphiniums to come anywhere near mine so I told her to get seed from Pudor's and lent them your catalogue. Faithfully yours,

A. G.

Allison Park, Penna., August 4, 1935.

Gentlemen: The order I received last Spring proved to be 100% and just as represented by you. In fact I have been more than pleased. The seedling delphiniums and columbines were far beyond expectations and all of them bloomed this year and some a second time. They were received in very good condition. I planted them immediately, a rain storm came up just as I was finishing, it turned to sleet and the next morning the temperature was 5 degrees below zero. I thought that was the last of my flowers, but every one, though frozen off and undergoing such unpleasant weather at the start, has grown beautifully.

I again thank you for the slides, also the very fine beautiful strain of flowers which you handle and to know that they are as advertised. It is a pleasure to know that your order will be shipped as ordered. Yours truly,

MRS. L. A. McK.

SECTION 1

Perennial Flower Seeds

(Arranged Alphabetically)

ANCHUSA

Family: Boraginaceae. Ordinary soil.

ITALICA DROPMORE. Lovely gentian blue flowers. Fine for the border. 4 ft. Per pkt. 15c.**OPAL.** A pale, beautiful shade of blue. 4 ft. Per pkt. 15c.**MYOSOTIDIFLORA.** Siberian forget-me-not Anchusa. Blooms in April and May. 15 in. Per pkt. 25c.**ALTHAEA**

See Hollyhock.

ALYSSUM

Family: Cruciferae. Light soil.

SAXATILE COMPACTUM. Yellow in clusters; early. 1 ft. Per pkt. 10c; 3 pkts. 25c.**CITRINUM.** Charming, masses of lemon-yellow flowers. Dwarf compact habit. Good for edging and rockery. 6 in. Per pkt. 25c.**SERPILLIFOLIUM.** Smallest and loveliest of the Alyssum. Gray foliage and lemon-yellow flowers. 6 in. Per pkt. 25c.**ANEMONE**

Family: Ranunculaceae. Good garden soil.

PULSATILLA (The Pasque Flower). Violet spring flower; likes lime. 1 ft. Per pkt. 15c.**ST. BRIGID.** Double and single Irish Creagh Castle strain. Finest mixture. 1 ft. 1/16 oz. 75c; per pkt. 25c.**ANTHEMIS**

Family: Compositae. Common soil.

TINCTORIA. Perry's variety. Beautiful golden yellow Marguerites. Seed crop failed.**ANTIRRHINUM**

Family: Scrophulariaceae. Good ordinary soil.

MAJUS. Tall varieties, 2½ ft. Per pkt. 15c.**NEW RUST-PROOF SNAPDRAGONS.** Calif. Giant Mixture. Described under Novelties, page 3. Per pkt. 15c; 2 pkts. 25c.**PRINCESS ELIZABETH.** Soft shade of pink.**GOLDEN KING.** Improved yellow.**HARMONY.** Rich terra-cotta pink, yellow center.**QUEEN VICTORIA.** Improved pure white.**PINK DOMINO.** A soft clear rose-pink.**MONARCH.** Deep velvety crimson.

Any of the above, per pkt. 15c; 2 pkts. for 25c.

MIXTURE of many of the best tall varieties. Pkt. 10c, 3 for 25c.**NANUM.** Half Dwarf varieties. 1½ ft.**ADVANCE.** Brilliant orange-scarlet, white throat. Per pkt. 15c.**RED EMPEROR.** Rich deep scarlet. Per pkt. 15c.**MAJESTIC "SUNSET".** Bright terra-cotta shading to rose. Per pkt. 15c.**MAJESTIC "ORANGE KING".** A brilliant rich orange. Pkt. 15c.**TWILIGHT.** Delicate apricot with old gold and salmon shading. Per pkt. 15c.**DAZZLER.** Dazzling bright scarlet. Per pkt. 15c.**MALMAISON.** Novelty. See page 3 for description.

Any of the above, pkt. 15c; 2 pkts. 25c.

Mixture of many of the finest half-dwarf varieties. Per pkt. 10c; 3 pkts. 25c.

AQUILEGIA

Family: Ranunculaceae. Good garden soil; shade or half sun.

DOBBIE'S IMPERIAL HYBRIDS. Flowers in many new and delicate shades with extra long spurs. 2½ ft. ⅓ oz. 90c; 1/16 oz. 50c; per pkt. 15c; 2 pkts. 25c.**MRS. SCOTT ELLIOTT'S LONG SPURRED HYBRIDS.** A very popular strain. 2½ ft. 1/16 oz. 50c; ⅓ oz. 90c; per pkt. 15c, 2 for 25c.**CAERULEA.** The true Rocky Mountain Wildling. Beautiful azure blue and white cup; very long spurs. Likes lots of moisture and shade. 2½ ft. ¼ oz. \$1.20; ⅓ oz. 65c; 1/16 oz. 35c; per pkt. 15c.**UNWIN'S SWEET-SCENTED.** 2 ft. Per pkt. 15c.**PEARSON'S PINK SHADES.** A true strain of coral-pink shades; extra long spurs. 2½ ft. 1/16 oz. 50c; per pkt. 20c.**CRIMSON STAR.** Novelty. See page 2. 2 ft. Per pkt. 25c.**SNOW QUEEN.** A tall long spurred pure white variety. 2½ ft. Per pkt. 15c; 2 pkts. 25c.**AUBRETIA or ROCK CRESS**

Family: Cruciferae. Light soil.

HYBRIDA GRANDIFLORA. Large flowering hybrids of many shades. Trailing. Per pkt. 15c; 2 pkts. 25c.**CAMPANULA (Bellflowers)**

Ordinary garden soil.

CARPATICA. The lovely blue Carpathian Harebell. Good for rockery. 1 ft. Per pkt. 15c; 2 pkts. 25c.**CARPATICA ALBA.** The white form of the above. 1 ft. Per pkt. 15c; 2 pkts. 25c.**PERSICIFOLIA "FAIRY QUEEN".** The lovely peach-leaved bellflower. Azure blue; 3 ft. Per pkt. 15c; 2 pkts. 25c.**PERSICIFOLIA "TELHAM BEAUTY".** The largest bells of China blue. 3 ft. Per pkt. 20c.**PERSICIFOLIA GRANDIFLORA ALBA.** Largest white flowers. 3 ft. Per pkt. 15c.**ROTUNDIFOLIA.** The lovely harebell of Scotland. Pale blue, slender and graceful. 1 ft. Per pkt. 15c.

—Courtesy Upton Gardens, Colorado Springs.

These wild **ROCKY MOUNTAIN COLUMBINES** are grown under irrigation in a valley 9000 feet high near Colorado Springs, miles away from possible cross pollination, assuring absolutely pure true seedlings from this loveliest of all long spurred columbines.

Seeds from plants grown in nurseries close to other garden species can not and will not come true to this native species.

ROTUNDIFOLIA VAR. "OLYMPICA". This delightful Harebell is of a beautiful deep lavender blue, borne on a plant of compact habit about 8 inches high, a hardy perennial plant, blooms in June and continues till August. Easy from seeds. Choice for the rockery or the border. 1 ft. Per pkt. 20c.

CANTERBURY BELL, MEDIUM. Single. Blue, white, deep lilac and rosy-carmine in separate colors. 2½ ft. Per pkt. 15c; 2 pkts. 25c; all 4 colors 40c.

CANTERBURY BELL, MEDIUM. Double. In same colors as above. 2½ ft. Per pkt. 25c, 3 for 60c.

CALYCANTHEMA. Cup and saucer type. Every garden should grow these handsome biennial flowers. Separate. Per pkt. 15c; 2 pkts. 25c.

CANTERBURY BELLS PUDOR'S PRIZE MIXTURE. Comprising all colors of single and double and cup and saucer. Unsurpassed. 1/16 oz. 25c; per pkt. 10c.

CANDYTUFT

See Iberis.

CANTERBURY BELLS

See Campanula.

CARNATIONS

DOUBLE PERPETUAL CHABAUD (Enfant de Nice). Beautiful fully double flowers of best quality, deliciously scented, as large as greenhouse carnations. Bloom abundantly within 4 to 6 months. 1½ ft. Fine mixture. ⅓ oz. 70c; 1/16 oz. 40c; per pkt. 20c.

LEGION OF HONOR. New. Color Chinese red. ⅓ oz. \$1.25; 1/16 oz. 65c; per pkt. 25c.

PINK BEAUTY. ⅓ oz. \$1.25; 1/16 oz. 65c; per pkt. 25c.

RUBY. New. Deep crimson. ⅓ oz. 90c; 1/16 oz. 50c; per pkt. 20c.

SCARLET FIREFLY (McKinley). ⅓ oz. 90c; 1/16 oz. 50c; per pkt. 20c.

YELLOW PURE (Marie Chabaud). Very fine color. ⅓ oz. 90c; 1/16 oz. 50c; per pkt. 20c.

WHITE (Jeanne Dionis). ⅓ oz. 85c; 1/16 oz. 45c; per pkt. 15c.

CHEIRANTHUS

Family: Cruciferae. Mixed garden soil.

ALLIONII (Siberian Wallflower). Rich orange flowers, continuous flowering sweetly scented. Sows itself. 1½ ft. Per pkt. 10c; 3 pkts. 25c.

CISTUS or ROCK ROSES

See Helianthemum.

COREOPSIS

Family: Compositae. Ordinary soil.

GRANDIFLORA AURICULATA SUPERBA. Fine novelty. Large yellow flowers with a dark red blotch in center. Award of Merit Royal Horticultural Society. 3 ft. ¼ oz. 60c; ⅓ oz. 35c; per pkt. 15c.

CYNOGLOSSUM NERVOSUM

See Novelties.



PUDOR'S "PRIZE WINNER" DELPHINIUM STRAIN

Tall, semi and double flowers in exquisite shades of blue, mauve, royal purple and plum, mostly in combinations of blue and pink. Plants are as mildew-proof as can be. Seedlings bloom in six months from seed sowing—absolutely. Sow in February or March, even in early April, and they will bloom handsomely during August, September and October.

SEEDS FROM PRIZE WINNER STRAIN, only in best mixture from CHOICEST SELECTED plants: Per pkt. of approx. 200 seeds, \$1.00; also put up in 1/2 pkts. at 60c; 1/16 oz. (3 times as much as a whole pkt.) \$1.50.

FROM A GENERAL FIELD RUN OF OUR PRIZE WINNER STRAIN. A very good mixture; we destroy all mediocre plants every summer. Per pkt. of approx. 200 seeds, 50c. Not put up in 1/2 pkts. 1/16 oz. (3 times as much) \$1.00. You will get many beauties from this low priced mixture, mostly double, in light and dark shades.

Special Notice: These seeds will germinate equally well in the Spring in 2 to 3 weeks, and will make blooming size plants the same season.

OUR "PEDIGREED" PRIZE WINNER STRAIN

Now in its seventh generation; all carefully selected and pollenized. Marvelous results may be expected. The choicest Delphinium seed you can possibly obtain. Per pkt. of 200 seeds, \$1.50; one-half pkt. 80c; 1/16 oz. \$2.

SEPARATE COLORS

We find there is a demand for Delphinium seeds from LIGHT and MEDIUM SHADES; FINEST MIXTURE "A", DARK AND PLUM PURPLE shades; finest MIXTURE "B". We have selected some 50 of the best plants in those shades and are offering this year such seeds at 50c for a full pack; 30c for 1/2 pack; 1/16 oz. (3 times as much) at \$1.00. In ordering be sure and state which shade you want, A or B.

THE FINEST ENGLISH NAMED VARIETIES IMPORTED SEEDS

WREXHAM STRAIN OF WATKINS SAMUEL. Mixture of splendid selected hybrids. 1/16 oz. 75c; per pkt. 35c.

HYBRIDUM "MILLCENT BLACKMORE". Semi-double large blue and mauve flowers with black center. Award of merit. 1/16 oz. 90c; per pkt. 50c.

HYBRIDUM "GENERAL SIR DOUGLAS HAIG". Deep purple and blue; immense spike. Award of Merit. 1/16 oz. 90c; per pkt. 50c.

HYBRIDUM "NORA FERGUSON". A queen. Beautiful shade of pale blue blended with soft pink. 1/16 oz. 90c; per pkt. 50c.

HYBRIDUM "THE SHAH". Deep rosy-lavender, producing marvelously beautiful seedlings. 1/16 oz. 90c; per pkt. 50c.

HYBRIDUM BLACKMORE & LANGDON NEW NOVELTY MIXTURE. A mixture of their finest named new hybrids. 1/16 oz. \$1.50; per pkt. 75c.

BLACKMORE & LANGDON HOME GROWN. Seed from their finest novelties, grown by us. Gorgeous shades of blue and deep rich purples. Home grown. 1/2 oz. \$6.00; 1/4 oz. \$3.50; 1/8 oz. \$2.00; 1/16 oz. \$1.00; per pkt. (approx. 200 seeds) 50c.

TRUE BLUE DELPHINIUMS

There has been of recent years some complaint from lovers of Delphiniums to the effect that growers are getting away from BLUE, and that BLUE is the only color required in Delphiniums.

Admitting that during the past few years there has been a predominance of mauve, lavender and purple shades in double flowers especially, greatly admired by many gardeners, we have not lost sight of the true blue Delphiniums which are mostly found among the singles, a double all-blue Delphinium without a fleck of mauve or lavender being a rarity, and with that in mind, we have made up a seed mixture from single and semi-double and fully double

ALL SELF BLUE AND SKY BLUE VARIETIES

—with mostly small white eyes, a few with black eyes. From this mixture you should get a large percentage of TRUE BLUE DELPHINIUMS. Seed, per pkt. 75c; 1/2 size 40c; 1/16 oz. \$1.50.

SOMETHING INTERESTING TO PLAY WITH

Seed from Our Beautiful Fully Double Blues and Violets

PARENT PLANT, "MOTHER OF PEARL"
GRANDPARENT, A DOUBLE PURE WHITE

The size and color of the blossoms are extraordinary—some of the finest things we have ever raised and we have certainly grown some very fine delphiniums, our own strain and all of the best English named varieties. Many individuals blooms are over 3 inches in diameter, some are fluted, some frilled, some are aster-shaped, many hooded, many had beautiful prominent brown and black bees and all are remarkably sturdy and healthy specimens, free from mildew. You will be thrilled with the seedlings which you will raise from these seeds. If sown by May first and well taken care of, transplanted as soon as big enough to handle they will bloom in September and October. ASK FOR SEED FROM THE BLUE 55/66 SEEDLINGS.

Per pkt. of 200 seeds, \$1.00; 1/2 pkt. 50c; 1/16 oz. (3 times as much as a full pack) \$2.00.

NOTICE. Seedlings you will raise from any of the above Delphinium Hybrids will almost certainly vary. Some should equal the parents (they could hardly excel them) and none are likely to be poor.

1/16 oz. of Delphinium seed contains over 3 times as many seeds as one whole pack; approximately 700 seeds. Whole packs contain fully 200 seeds (not counted); 1/2 pack over 100 seeds. Half packs are only available where so quoted.

If you are a careful gardener your delphinium seeds should germinate 70% in the Spring months up to May 1st; soaking the seed in water for 12 hours right before planting will hasten germination, which will require 2 to 3 weeks in the spring.

DON'T BE DISCOURAGED! DON'T GIVE UP!

If BLACK ROT or ROOT ROT kills your Tall Delphinium Hybrids—
IF YOU LIVE IN TOO WARM A COUNTRY so Your Plants Die
Annually — THEN GROW THE BEAUTIFUL BELLA
DONNA DELPHINIUMS AND SUCCEED!

You want the beautiful blues in your garden, you want a graceful bushy plant that will provide you with lovely graceful cutting material for your house throughout the summer, plants that will live and thrive and are not too finicky, not growing out of bounds 6 to 8 feet tall, at the mercy of every windstorm, then, dear friend, grow the modern, beautiful BELLA DONNA HYBRIDS and don't turn them down. They ALWAYS come true to color, both from seeds and seedlings, ALWAYS that HEAVENLY BLUE AZURE color, or a rich cobalt blue, without any other blue or mauve shades. A real "Delphinium Blue". Easy to grow from seeds (never any failure) and easy to take care of in your garden afterwards. We offer seeds of the following sterling varieties:

CLIVEDEN BEAUTY & FANNY STORMONTH are almost identical. A clear azure blue. 1/16 oz. 40c; 2 pkts. 25c; per pkt. 15c.

BLUE GROTTTO. An English early variety; deep indigo blue. 1/16 oz. 40c; 2 pkts. 25c; per pkt. 15c.

LAMARTINE. An English variety, not often seen in this country; a fine gentian blue, a distinct color of rather dwarf habit (3 ft.) 1/16 oz. 90c; per pkt. 25c.

BELLAMOSUM IMPROVED. Large deep blue flowers uniform in color with a white bee. Blooms 2 1/2 inches across. The result of ten years of careful selection. 1/8 oz. 80c; 1/16 oz. 45c; per pkt. 20c.

BELLA DONNA PUDOR'S "SAPPHIRE". A beautiful seedling which appeared some two years ago among a large planting of "Cliveden Beauty". It is darker than the azure blue of Cliveden Beauty, yet lighter than the cobalt blue of Bellamosum or Formosum. A beautiful brilliant clear sapphire-blue, so much desired in a delphinium. It comes about 90% true to color, about 10% being of a lighter shade.

Per pack of about 50 seeds, 25c. All should germinate. Spring supply of seeds very limited; unfilled spring orders will be filled in late summer after harvest time.

The Day of Really Good Pure-White Delphiniums Has Arrived

**America's Well-Known and First Delphinium Hybridizer, COLONEL N. F. VANDERBILT of California,
After Having Grown and Tested All Other White Strains, Says the Following:**

For long years I have tested each new "strain" of white Delphiniums as it appeared, including yours. I have missed a vigor and general plant balance desired, until present showing of your very fine "WHITE WONDER STRAIN" the past season; they fully satisfy me in comparison with all other whites tested. I believe I have tried them all. Yours are balanced plants and excel in vigor, resistance, spike-form and length, CLEAR WHITENESS and well formed centers, and much better size and texture than I have before seen. They ARE "Wonders".

Some of the growers seem still to be fooling along with the variety called "Iceberg" for whites, which is very poor. YOURS STAND OUT AMONGST THEM NOW LIKE A FIR TREE TO A HAZEL BUSH.

Signed at San Rafael, Calif., September 28, 1935.

N. F. VANDERBILT.



PUDOR'S "WHITE WONDER" DELPHINIUM
Pure white, actual size 3 inches.

Pudor's White Wonder Delphiniums

(See Photograph)

We gave this seedling plant, discovered in our field in 1933 among a lot of white seedlings, the appropriate name of "WHITE WONDER" which undoubtedly it is: A WONDER! Only a very small quantity of seed is available from these plants this summer, some already contracted for. The color is a pure, clear glistening white, the habit of the plant, six feet tall, vigorous and strong. Seed, per pkt. of 200 seeds \$3.00; 1/2 pkt. \$1.50.

Notice—In case we are sold out of this seed when your order reaches us, we will substitute with our First Grade White seed, at prices quoted, unless you say not to.

"Black-Velvet-Eyed" White Delphiniums

We have a number of very fine, pure white Delphiniums, with a strikingly beautiful black velvety eye or center; these should produce a percentage of similar seedlings. We are offering some seed from these particularly handsome and striking WHITES at \$2.50 per pkt. of 200 seeds; \$1.25 for 1/2 size packet. Please be particular to state in your order: "Seed from Black-Velvet-Eyed Whites".

PUDOR'S WHITE DELPHINIUM HYBRIDS

(Original Hoodacre Strain 1931)

**THE DAY OF GOOD PURE WHITE, VIGOROUS DELPHINIUMS
HAS ARRIVED—IT IS HERE!**

Plants are 5 to 8 feet tall; some varieties are milky white, some glistening white, some with light centers, some with black ones, a few with golden brown ones.

Germination of the seeds is fully as good as from the blues, seedlings are vigorous and healthy; no more sickly, shiny foliage like we used to get from some of the blue hybrids.

We are collecting this seed from some 50 of our very choicest parent plants, all large double, pure white blossoms. Some better than last year's.

FIRST GRADE. Per pkt. of approx. 200 seeds (not counted) \$2.00; 1/2 pkt. of approx. 100 seeds (not counted) \$1.00; 1/16 oz. (3 times as much as a full pkt.) \$4.00.

SECOND GRADE, but a very good mixture from promising young white seedlings. Price, just one-half of the first grade. STATE PLAINLY WHICH GRADE YOU WANT.

PLEASE NOTE: These white seeds will produce some 10 to 25% of blues, but of remarkable colors; some new wonderful breaks; once and a while mother of pearl colors.



A lovely new seedling from our "MOTHER OF PEARL" Plant No. 66 as parent. A beautiful all-cobalt blue. Note fluted and ruffled flower petals.

DELPHINIUM SINENSE GRANDIFLORUM

Best treated as an annual. Dwarf, valuable for edging and the rockery.
AZURE FAIRY. Lovely clear Cambridge blue, 1½ ft.
TOM THUMB BLUE GEM. Large deep blue flowers. Fine bedder, 1 foot.
CAMBRIDGE BLUE. New. Rich clear belladonna blue, 2 feet.
 Any of the above, ¼ oz. 40c; 2 pkts. 25c; per pkt. 15c.
SPECIAL: 3 pkts., one of each variety, 35c.
FLAX. See Linum.

DIANTHUS

Family: Caryophyllaceae.
ALLWOODII ALPINUS. Novelty. A valuable new hybrid, single and semi-double. Dwarf for rockery. Some seedlings grow taller; 3-6 in. Per pkt. 25c.
BARBATUS, SWEET WILLIAM. Finest mixture. 1½ ft. Per pkt. 10c; 3 pkts. 25c.
BARBATUS "GIANT AURICULA-EYED". A fine mixture; every flower has a clearly defined eye. 1½ ft. Per pkt. 10c, 3 for 25c.
BARBATUS, PINK BEAUTY. Beautiful shades from salmon pink to richest shades of salmon-red. 1½ ft. Pkt. 10c, 3 for 25c.
BARBATUS, SCARLET BEAUTY. Vivid salmon-scarlet. 1½ ft. Per pkt. 10c; 3 pkts. 25c.
SWEET WIVELSFIELD. A cross between Allwoodii and Sweet William. 1½ ft. Per pkt. 15c.
WINTERI. Novelty. See under Novelties, page 3. 1 ft. Pkt. 15c.

DICTAMNUS (Gas Plant)

DICTAMNUS (Gas Plant). The hardiest and longest lived of all perennials, growing about 2 feet high; will live a 100 years. 2 feet high bearing hyacinth shaped flowers during May and June. White and Rosy Red; either color, ¼ oz. 60c; per pkt. 20c.

DIGITALIS (Foxglove)

Family: Scrophulariaceae. Ordinary soil; shade.
CANARIENSIS. Canary yellow. 4 ft. Per pkt. 25c.
LITZ'S HYBRIDS. Novelty. Salmon-pink shades. 4 ft. 1/16 oz. 35c; per pkt. 15c; 2 pkts. 25c.
THE SHIRLEY. Magnificent strain, enormous flowers from pure white to deepest rose. 5 ft. Mixed. Per pkt. 15c; 2 pkts. 25c.
D. ALBA. Pure white Foxglove; very beautiful. Per pkt. 10; 3 pkts. 25c.

FLAX

See Linum.

GAILLARDIA

Family: Compositae. Ordinary soil.
DAZZLER. Large yellow and red flowers, fine for cutting. 2½ ft. Per pkt. 15c; 2 pkts. 25c.
TANGERINE. New. Orange red. 2½ ft. Per pkt. 15c, 2 for 25c.
BURGUNDY. New. Coppery scarlet, self color. Very fine. 2 ft. Per pkt. 25c.

GEUM

Family: Rosaceae. Ordinary soil.
LADY STRATHEDEN. Rich golden yellow double flowers. 2 ft. Per pkt. 15c, 2 for 25c.
MRS. BRADSHAW. Large semi-double orange-scarlet. 2 ft. Per pkt. 15c, 2 for 25c.
BORIS. A rare new Geum. Single orange flowers of much charm. A lovely plant for the rockery. Seeds slow to germinate. 1½ ft. Per pkt. 25c.
G. PRINCE OF ORANGE. A fine novelty; a striking shade of deep orange. The flowers are double and of extra large size. Height 18 inches. Per pkt. 20c; 1/16 oz. 50c.

GYPSOPHILA

Family: Caryophyllaceae. Ordinary soil with lime.
PANICULATA FL. PL. "SNOW WHITE". Easy to raise from seed, blooms the first year if sown early. Mostly double flowers. 3 ft. 1/16 oz. 50c; per pkt. 25c.
PACIFICA. A new pink Baby's Breath. 4-5 ft. Per pkt. 20c.

HELIANTHEMUM (Rock Rose)

Family: Cistaceae. Dry sandy soil.
 Finest mixture of these indispensable rock plants. 1 ft. Per pkt. 15c; 2 pkts. 25c.

HESPERIS or SWEET ROCKET

Family: Cruciferae. Ordinary soil.
WHITE SWEET ROCKET. Very fragrant; elegant for bouquets. 3 ft. Per pkt. 10c; 3 pkts. 25c.
PUDOR'S PINK. A pure orchid-pink variety. Seeds scarce. 3 ft. Per pkt. 25c.

HEUCHERA

Family: Saxifragaceae. Good soil; likes shade.
HYBRID MIXTURE. Extra fine delicate and brilliant shades. 1½ ft. 1/16 oz. 75c; per pkt. 20c.
SANGUINEA SPLENDENS. Brilliant vermilion red. Dwarf; 1½ ft. 1/16 oz. \$1; per pkt. 25c.

HOLLYHOCKS

Family: Malvaceae. Rich loam.
NEWPORT PINK. Beautiful double pure pink flowers. 5 ft. ¼ oz. 50c; per pkt. 15c; 2 pkts. 25c.
DOUBLE YELLOW. Clear yellow. 5 ft. ¼ oz. 50c; per pkt. 15c; 2 pkts. 25c.
ENGLISH PRIZE MIXTURE (Chater's strain-extra). 5 ft. ¼ oz. 40c; per pkt. 15c.

IBERIS (Candytuft)

Family: Cruciferae. Common soil.
GIBALTARICA. Flowers white tinged lilac. 1 ft. per pkt. 10c; 3 pkts. 25c.
SEMPERVIRENS. Pure white flowers, evergreen habit. A gem. 1 ft. ⅓ oz. 40c; per pkt. 15c; 2 pkts. 25c.

IRIS, JAPANESE

Rich, damp soil.
KAEMPFERI HYBRIDS. Choicest mixed varieties. 2 ft. ⅓ oz. 35c; ¼ oz. 60c; ½ oz. \$1; per pkt. 15c.

LILIUM (Lily)

Family: Liliaceae. Sand, peat and rich loam.
REGALE. Delicate white flushed pink. Easily grown from seed. 3½ ft. 1 oz. \$1.50; ¼ oz. 50c; per pkt. 15c.

LINUM (Flax)

Family: Linaceae. Good garden soil in the sun.
SIBIRICUM. Common blue flax. A lovely thing. 2 ft. Per pkt. 10c; 3 pkts. 25c.
NARBONENSE. Beautiful steel-blue glistening large flowers. 2 ft. ⅓ oz. 60c; per pkt. 25c.
GRANDIFLORUM RUBRUM (Scarlet Flax) is an Annual.

LUPINUS (Lupin)

Family: Leguminosae. Rich soil with lime.
"NEW MODERN ENGLISH NAMED VARIETIES" in art shades of amber, deep pink, orange, apricot, terra-cotta, ruby crimson, rosy-red. A magnificent collection. You have never seen anything like it. Highest Award of Merit from the Royal Horticultural Society of England. Seeds in finest mixture (not in separate colors). ⅓ oz. 50c; per pkt. 35c.
ART SHADES of buff, apricot and yellow mixed. ⅓ oz. 50c; per pkt. 25c.
A FINE PINK MIXTURE. Various shades of pink; all seedlings will not come true. ⅓ oz. 50c; per pkt. 25c.
SUNBEAM and YELLOW HAMMER. Mixed. The two best deep yellow varieties; you should raise some glorious yellow seedlings. Some will be off-colors. Seed very scarce. Per pkt. 50c; 1/16 oz. \$1.00.
L. APRICOT SHADES. Very striking and beautiful. Only partly true from the seed. ⅓ oz. 50c; per pkt. 25c.



JAPANESE LANTERNS

PHYSALIS

Family: Solanaceae.
FRANCHETI. Decorative plant with fruits of orange-vermilion. 2 ft. ½ oz. 50c; ¼ oz. 35c; per pkt. 15c.

MYOSOTIS (Forget-me-not)

Family: Boraginaceae. Good moist soil.
SUTTON'S ROYAL BLUE. Rich dark blue on long stalks. 6 in.
PALUSTRIS. The pretty swamp Forget-me-not. Blooms all summer. 9 in.
ALPESTRIS "MESSIDOR". "Blue Eyes". A beautiful deep blue. Any of the above varieties, 1/16 oz. 35c; ⅓ oz. 50c; ¼ oz. 75c; per pkt. 15c.
DISSITIFLORA GRANDIFLORA, "Perfection". Fine sky-blue, early flowering. The best for groundwork among your spring bulbs. 6 in. 1/16 oz. 60c; ⅓ oz. \$1; per pkt. 20c.

PYRETHRUM**(Painted or Persian Daisy)**

Family: *Compositae*. Ordinary soil.

ROSEUM FLORE PLENO. From best double-flowered varieties in mixture. 2 ft. 1/16 oz. 50c; 1/8 oz. \$1; per pkt. 25c.

ROSEUM HYBRIDS. Finest mixed single varieties. 2 ft. 1/8 oz. 50c; per pkt. 15c, 2 for 25c.

THERMOPSIS

Family: *Leguminosae*. Ordinary soil.

CAROLINIANA. Tall with long spikes of bright yellow pea-like flowers. Seeds germinate slowly and unevenly. 5 ft. 1/16 oz. 40c; pkt. 20c.

TROLLIUS

Family: *Ranunculaceae*. Rich soil; not too dry.

LEDEBOURI "GOLDEN QUEEN". A very fine novelty. See under Novelties.

VIOLAS

Family: *Violaceae*. Good garden loam. Not sandy, or hot.

APRICOT. A charming color; comes true from seed; extra fine. 6 in. 1/16 oz. 75c; per pkt. 20c.

ARKWRIGHT RUBY. Very fine novelty. See under Novelties. 6 in. 1/16 oz. \$1.15; per pkt. 35c.

JERSEY JEWEL. Deep violet color; large blossoms on long stems. Seed crop failed.

YELLOW QUEEN. A beautiful clear golden yellow. 6 in. 1/16 oz. \$1.00; per pkt. 20c.

PRIMROSE PERFECTION. A large flowered "primrose" color. Very fine novelty. 6 in. 1/16 oz. \$1.00; per pkt. 25c.

MAGGIE MOTT. The loveliest and largest of all the Violas. Described under Novelties on page 6.

FINEST MIXTURE of above and others, except Arkwright Ruby and Maggie Mott. 1/16 oz. \$1.00; per pkt. 20c.

ENGLISH WALLFLOWERS**(CHEIRANTHUS)**

Early flowering, from a sowing made at the proper time in the summer (June 1st to 15th).

PHOENIX. Early, rich chestnut brown or blood red.

FIRE KING. Brilliant orange.

VULCAN. Rich velvety-crimson.

CHOICEST MIXED from named varieties.

Any of the above, 1/8 oz. 25c; per pkt. 15c.

DOUBLE VARIETIES. Choicest tall double mixed. 1/16 oz. 75c; per pkt. 25c.

Philadelphia, Pa.

We cannot refrain from sending you a line of appreciation for the splendid seeds you sent this year. The Zinnias were gorgeous and as usual we got First Prize. The Delphiniums have never been more lovely. Three stalks of your Prize Winner variety were 42, 39 and 35 inches of bloom respectively. So far no blight or mildew of any kind.

MRS. J. M. K.

PAPAVER (Poppy)

Family: *Papaveraceae*. Ordinary soil.

NUDICAULE (Iceland Poppy) "Sunbeam". Improved. See under Novelties. All the Iceland Poppies may be treated as annuals. They transplant well. Put them a foot apart—NOT CLOSER.

ALPINUM. Lovely dwarf rock plants in pink, white and yellow mixture. 6 in. Per pkt. 25c.

ORIENTALE. "Queen Alexandra". Bright rosy-salmon. Lovely. 3 ft. Per pkt. 15c.

ORIENTALE. "Mrs. John Harkness". Orange-apricot. Very fine. 3 ft. Per pkt. 15c.

ORIENTALE. "Rembrandt". Magnificent orange-scarlet. Most gorgeous of all. 3 ft. Per pkt. 15c.

ORIENTALE. "Excelsior Mixed". A very fine mixture ranging from delicate salmon to deep crimson and many other shades not known heretofore. 3 ft. 1/16 oz. 25c; per pkt. 15c.

PENTSTEMON

Family: *Scrophulariaceae*. Ordinary soil in the sun.

GLOXINOIDES. The English Garden Hybrids. Many hued Gloxinia-like flowers. Half hardy. Needs protection in winter. Per pkt. 25c.

CALIFORNIA HETEROPHYLLUS. Blue Gem or Blue Bedder. A superb garden plant with gentian-blue flowers tinted pink. 1 ft. 1/8 oz. 50c; per pkt. 15c; 2 pkts. 25c.

PINKS

See *Dianthus*.



SHOWING THE DIFFERENT TYPES OF OUR PYRETHRUMS

SCABIOSA

Family: *Dipsaceae*. Good garden loam.

CAUCASICA. Isaac's House's strain. New hybrids of huge size and beautiful soft lavender, blue and lilac shades. A cut flower par excellence. Blooms throughout the whole summer until cut down by freezes. 2 ft. 1/16 oz. 50c; per pkt. 20c; 2 pkts. 35c.

SHASTA DAISY

Family: *Compositae*. Ordinary soil.

DIENER'S NEW GIANT DOUBLE WHITE. Like a giant aster. Five inches in diameter on long stiff stems, 3 ft. 1/16 oz. \$2.00; per pkt. 25c.

MRS. C. LOWTHIAN BELL. Purest white, 6 inches across on long stems, continues to bloom until October. 2 1/2 ft. 1/8 oz. 50c; per pkt. 15c.

THALICTRUM

Family: *Ranunculaceae*. Ordinary garden soil.

AQUILEGIFOLIUM. Beautiful cut foliage; large branches of feathery flowers in pink or white; mixed. 3 ft. Per pkt. 15c.

DIPTEROCARPUM. Great beauty, lovely mauve flowers in large panicles; poor soil; 5 ft. Per pkt. 15c, 2 for 25c.

DIPTEROCARPUM ALBUM. The white-flowered Meadowrue. See description under novelties, page 3. 5 to 6 ft. Per pkt. 25c.

SECTION 2

Annual Flower Seeds

All Flower Seeds Sent Postpaid

PLEASE DO NOTE!

As only such seeds as germinate well in our own establishment are supplied to customers, we will not and cannot accept responsibility for failure in the hands of others whose management, lack of equipment or lack of knowledge, may unconsciously be the cause of non-success.

ALYSSUM

Family: Cruciferae. Sun and light soil.
LITTLE GEM. Dwarf, compact habit; mass of bloom all summer. 3 in. 1/4 oz. 25c; 1/2 oz. 40c; per pkt. 10c.
LILAC QUEEN. Pale lilac of dwarf habit. 3 in. 1/4 oz. 25c; 1/2 oz. 40c; per pkt. 10c.

ALYSSUM CARPET OF SNOW (procumbens). 2 inches. 1/4 oz. 25c; per pkt. 10c.

SWEET ALYSSUM, MARITIMUM WHITE. Delightfully fragrant; masses of flowers. 1/4 oz. 25c; 1/2 oz. 40c; per pkt. 10c.

ASTER

Family: Compositae. Rich soil; sun.
CALIFORNIA SUNSHINE. Lovely colors on long stout stems. Mixture. 2 ft. 1/8 oz. 35c; 1/4 oz. 60c; per pkt. 15c.
CALIFORNIA GIANT ASTERS. The finest of all Asters. Like a big Chrysanthemum. 6 inches across, long stems. 2 1/2 ft. In best MIXTURE. 1/4 oz. 75c; 3/8 oz. 45c; per pkt. 15c.
LOS ANGELES. A glorious double, shell pink aster. A novelty. 2 1/2 ft. 1/16 oz. 35c; per pkt. 25c.

CALENDULA

(MARIGOLD)

Family: Compositae. Good garden soil; sun.
ART SHADES. See under Novelty. 2 ft. 1/8 oz. 50c; per pkt. 20c.
BALL'S ORANGE. Double orange globular flowers. 2 ft. 1/4 oz. 75c; 1/8 oz. 40c; per pkt. 20c.
CAMPFIRE (SENSATION). Double brilliant orange with red sheen. Extra large flowered and long stemmed. 2 ft. 1/8 oz. 45c; 1/4 oz. 85c; 1/2 oz. \$1.50; per pkt. 20c.
CHRYSANTHA. 2 ft. 1/4 oz. 25c; per pkt. 15c.

CANDYTUFT

Family: Cruciferae. Ordinary soil; sun.
ROSE CARDINAL. Brilliant deep rosy-red. 6 in. 1/4 oz. 25c; per pkt. 10c.
UMBELLATA HYBRIDA NANA. Dwarf group; fine mixture of colors. 6 in. 1/4 oz. 25c; per pkt. 10c.
UMBELLATA VARIETIES. Tall in fine mixture. 1 ft. 1/4 oz. 25c; per pkt. 10c.
"WHITE EMPRESS". Giant hyacinth flowered with enormous trusses. 6 in. 1/2 oz. 40c; 1/4 oz. 25c; per pkt. 10c.
PERENNIAL CANDYTUFT. See Iberis.

CANTERBURY BELLS

New annuals. See under Novelties.



DOUBLE CALIFORNIA POPPY "BUTTERCUP"

CLARKIA

Family: Onagraceae. Ordinary soil, not too rich. Sun.
TALL VARIETIES with flowers in long loose sprays; 2 ft.
ENGLISH BRILLIANT MIXTURE. A selection of the finest double varieties. 1/8 oz. 15c; 1/4 oz. 25c; per pkt. 10c.

CLARKIA—FLOWERS IN LONG LOOSE SPRAYS
This pretty and easily grown annual has been much improved in recent years, and the varieties offered below are excellent for cut flowers; they do well either in sun or shade, growing 2 to 2 1/2 feet high, with leaf racemes of double flowers, which all open in water when cut.

GLORIOUS. Brilliant crimson-scarlet novelty 1934. 2 1/2 ft. Per pkt. 15c.

ENCHANTRESS (Novelty). The finest salmon-pink Clarkia, very large, very double and fine for bedding or cutting. 1/16 oz. 25c; per pkt. 15c.

FIREBRAND (Novelty). A new color in Clarkias of extraordinary brilliance, a vivid copper-scarlet, exceedingly effective. 1/16 oz. 25c; per pkt. 15c.

COSMOS

Family: Compositae. Light soil; sun.
NEW DOUBLE CRESTED EARLY FLOWERING HYBRIDS. June to October. 3 ft. Mixed. 1/8 oz. 45c; per pkt. 20c.
EXTRA EARLY SINGLE MAMMOTH FLOWERING. Valuable in cooler sections with a short growing season, where the late Cosmos never blooms. 3 ft. Mixture. 1/2 oz. 40c; 1/4 oz. 25c; per pkt. 10c.
KLONDYKE ORANGE FLARE. Described under novelties. Early flowering with lovely orange flowers. 4 ft. Per pkt. 15c.

CYNOGLOSSUM (Hound's Tongue)

Family: Boraginaceae. Poor soil.
AMABILE. A mass of bright blue flowers. 2 ft. 1/4 oz. 40c; per pkt. 15c.
AMABILE PINK. A lovely rich pink. 1 ft. 1/8 oz. 40c; per pkt. 15c; 2 pkts. 25c.

DELPHINIUM CHINENSE

See under Perennials.

DIMORPHOTHECA (Star of the Veldt)

Family: Compositae. Good soil; sun.
AURANTIACA HYBRIDS. A very showy, free flowering brilliant daisy. 1 ft. 1/4 oz. 40c; per pkt. 10c; 3 pkts. 25c.

FLAX-LINUM

Family: Linaceae. Ordinary soil; sun.
GRANDIFLORUM: CARMINE FLAX. An appealing real carmine, blooming continually. 1 ft. 1/4 oz. 25c; per pkt. 10c.

FORGET-ME-NOT

See Myosotis. Perennial.

GODETIA

Family: Onagraceae. Ordinary soil in the sun. Tall varieties with flowers in long loose sprays. Height 18 inches to 2 feet.
MIXED SEEDS of Tall Double. 2 ft. 1/8 oz. 25c; per pkt. 10c.
DWARF DOUBLE SORTS. 9 to 10 inches high.
SWEETHEART. Like a pink Azalea. Scintillating flowers of the brightest pink. 1 ft. 1/8 oz. 75c; 1/16 oz. (3 times as much as a pkt.) 40c; per pkt. 20c.
CRIMSON GLOW. Intense dazzling crimson; dwarf, compact bushes. 1 ft. 1/4 oz. 25c; per pkt. 10c.
SYBIL SHERWOOD. Novelty. See under. Very, very fine. 1 ft. 1/16 oz. 50c; per pkt. 25c.

GYPSOPHILA

(BABY'S BREATH)

Family: Caryophyllaceae. Common soil; limed.
ELEGANS. Grandiflora "Covent Garden". Pure white. 1 ft. 1 oz. 35c; 1/2 oz. 20c; per pkt. 10c.
ELEGANS "CARMINE ROSE". A charming variety. 1 ft. 1 oz. 35c; 1/2 oz. 20c; per pkt. 10c.
MURALIS. A dwarf with lovely small rose colored flowers. 6 in. Per pkt. 10c; 3 pkts. 25c.

IBERIS See Candytuft.

IONOPSIDIUM (Violet Cress)

Family: Cruciferae. Light soil. Shady.
ACAULE. A miniature plant, white tinged with violet; lovely in the rockery or in beds with other taller plants. 3 in. 1/16 oz. 25c; per pkt. 15c.

LACE FLOWER (Didiscus)

Sow the seeds where they are to flower. 3 ft. Per pkt. 15c; 2 pkts. 25c.

Bayside, Long Island, N. Y., September 11, 1935.

My seed from you this year came up better than ever before and the Unwin Dwarf Charm Dahlias are a gorgeous sight now and will be for more than a month. The double Pyrethrum seeds came up wonderfully. A stalk of delphinium grown from your seed was rated the best the judges had ever seen in any show this year.

C. P. S.

ESCHSCHOLTZIA (California Poppy)

Family: Papaveraceae. Ordinary soil; sun.

**Eschscholtzia Double
MONARCH ART SHADES**

—is entirely distinct from all other types, and has neat feathered foliage, above which the flowers are freely produced.

Each bloom is large, semi-double, and of exquisite formation. The colors range through light rose to deep rose and carmine, and from deep golden yellow through all the varying tones to orange and scarlet. The beauty is enhanced by an almost metallic sheen which gives an effect of brilliance in color and substance of flower never before approached in the Eschscholtzia family.

By all means have some of these beauties in your garden this year. They will be a revelation to you.

Seeds, $\frac{1}{8}$ oz. 50c; per pkt. 25c.**DOUBLE "BUTTERCUP"**. New. Beautifully fluted double deep butter-yellow; very fine. 1 ft. $\frac{1}{4}$ oz. 50c; per pkt. 25c.**SPECIAL MIXTURE**, including all the new shades, except "buttercup". 1 oz. 75c; $\frac{1}{2}$ oz. 40c; $\frac{1}{4}$ oz. 25c; pkt. 15c.**LEPTOSYNE (Yellow Daisy)**

Family: Compositae. Light soil; sun.

STILLMANNI. Pure golden yellow; long stems for cutting. $1\frac{1}{2}$ ft. Per pkt. 10c; 3 pkts. 25c.**LIMNANTHES**

Family: Polemoniaceae.

DOUGLASII. White and yellow cream cup. A charming flower and a pretty plant. 3 in. $\frac{1}{8}$ oz. 25c; per pkt. 15c.**LINARIA MAROCCANA****FAIRY BOUQUET**. Large flowers with a variety of distinct colors in rose, yellow, pink, lavender, carmen, white, and salmon. A lovely plant for the border or the rockery. 3 in. Pkt. 15c, 2 for 25c.**L. MAROCCANA HYBRIDS**. Miniature snapdragon appearance. Easy culture and quickness to bloom. Somewhat taller than "Fairy Bouquet". 6 in. Per pkt. 15c, 2 for 25c.**LOBELIA**

Family: Campanulaceae. Sunny location.

CAMBRIDGE BLUE. A fine edging plant or for baskets. 3 in. Per pkt. 20c.**GRACILIS**. Light blue; fine for border effects, especially if sown with white annual *Allysum*. 6 in. $\frac{1}{4}$ oz. 85c; $\frac{1}{8}$ oz. 50c; per pkt. 10c; 3 pkts. 25c.**MARIGOLD-TAGETES**

Family: Compositae. Good garden loam; sun.

GUINEA GOLD. Fine novelty. $2\frac{1}{2}$ ft. $\frac{1}{8}$ oz. 40c; per pkt. 15c; 2 pkts. 25c.**ORANGE PRINCE**. Large deep orange flowers, 5 inches in diameter. $1\frac{1}{2}$ ft. $\frac{1}{8}$ oz. 25c; per pkt. 10c.**PRIZE LEMON**. Double, $2\frac{1}{2}$ to 3 ft. $\frac{1}{8}$ oz. 25c; per pkt. 10c.**FRENCH DWARF**. Double; dark rich and golden colors, spotted and striped. Finest mixed, 1 ft. $\frac{1}{8}$ oz. 25c; per pkt. 10c.**NEW MARIGOLD "DIXIE SUNSHINE"**. A lovely Novelty. For description see page 2. Per pkt. 25c.**MYOSOTIS (Forget-me-nots)**

See under Perennials.

NASTURTIUMS

Family: Tropaeolaceae. Good soil; sun. Tall or trailing.

MADAME GUNTHER'S HYBRIDS. A mixture of brilliant colors. Climbing. 1 oz. 20c; 4 oz. ($\frac{1}{4}$ lb). 50c; 1 lb. \$1.40; per pkt. 10c.**"GOLDEN GLEAM"**. The sensational novelty of 1932 which took like wildfire all over the world. A double, sweet-scented golden yellow Nasturtium. A most lovely cut flower subject and a bright spot in the garden. Price greatly reduced. 1 oz. 25c; per pkt. 15c.**DOUBLE SCARLET GLEAM and DOUBLE GLEAM HYBRIDS**. The sensational novelty for 1935 fully described in the front pages of this catalog.**NEMESIA**

Family: Scrophulariaceae. Light soil; sun.

SUTTON'S. Large flowered in beautiful color. 1 ft. Per pkt. 15c; 2 pkts. 25c.**HYBRIDUM "BLUE GEM"**. Like a lovely forget-me-not, lovely border or pot plant. 6 in. Per pkt. 15c; 2 pkts. 25c.You miss a lot if you don't grow *Nemesias*.**NEMOPHILA**

Family: Hydrophyllaceae. Common soil. Prefers damp and shade.

INSIGNIS (Baby Blue Eye). A lovely low growing hardy annual. 6 in. $\frac{1}{2}$ oz. 50c; $\frac{1}{4}$ oz. 30c; per pkt. 10c.**PANSY**

Family: Violaceae. Rich soil.

TRIUMPH OF THE GIANTS. This German strain is hard to beat. 6 in. $\frac{1}{16}$ oz. \$1; per pkt. 40c.**GIANT SWISS ROGGLI'S**. A new sensational strain.**ROGGLI'S GIANTS "THUNDER SEA BLUE"**. By far the largest and most magnificent of all blue Giant Pansies.

ESCHSCHOLTZIA—MONARCH ART SHADES

PANSY—Continued**ROGGLI'S GIANTS "ALPENGLUEHN"**. Garnet red, a wonderful bright red novelty; the beauty and brilliancy of this color being of an entirely new tone; flowers are of enormous size.**ROGGLI'S NOVELTY "BERNA"**. Bright dark violet of velvety texture of enchanting beauty. Giant flowers 4 to 5 inches in diameter with strong long stems.**SUPER ROGGLI'S SWISS PANSY MIXTURE**. Largest size, beautiful forms in varieties of entrancing shades in velvet, red and gold.Seeds of any of the above novelties: $\frac{1}{2}$ pkt. 30c; $\frac{1}{16}$ oz. \$1.00; per pkt. 50c.**MASTODON ALL YELLOW PANSY "GOLDEN GATE"**. A monster golden yellow pansy with a small black center; the most beautiful of all yellow pansies. $\frac{1}{16}$ oz. 65c; $\frac{1}{8}$ oz. \$1.00; per pkt. 25c.**GRAND DUKE MICHEL**. The largest all-white pansy. Prices same as for Golden Gate.**PHACELIA**

Family: Hydrophyllaceae. Light soil in the sun.

CAMPANULARIA. Most beautiful deep blue flowers like a gentian; 6 in. $\frac{1}{4}$ oz. 35c; per pkt. 15c; 2 pkts. 25c.**PINKS**See *Dianthus*.**POPPY****ANNUAL SHIRLEY**. Begonia flowered; mostly pink shades of entrancing beauty, like a full blown Begonia. $2\frac{1}{2}$ ft. Choicest mixture, $\frac{1}{16}$ oz. 40c; per pkt. 10c.**SHIRLEY POPPY, SINGLE**. $2\frac{1}{2}$ ft. Choicest mixture, $\frac{1}{8}$ oz. 20c; per pkt. 10c.**SALPIGLOSSIS**

Family: Solanaceae. Light soil.

SUTTON'S LARGE FLOWERED CHELSEA HYBRIDS. Gold veined; velvety-red, rich purple; $2\frac{1}{2}$ ft. All mixed. $\frac{1}{16}$ oz. 40c; per pkt. 15c; 2 pkts. 25c.

LARKSPUR

Family: Ranunculaceae. Good garden soil; plenty of room.

GIANT IMPERIAL. Tall, upright; 4-5 ft.

BLUE SPIRE. Intense deep Oxford blue.

BLUE BELL. Deeper than sky-blue. See under 1935 novelties.

CARMINE KING. Deep carmine rose.

MISS CALIFORNIA. Deep pink, shaded salmon.

PEACH BLOSSOM (New). Beautiful light pink.

WHITE SPIRE. Dazzling pure white.

Seeds of any of the above named varieties: $\frac{1}{8}$ oz. 30c; $\frac{1}{4}$ oz. 50c; $\frac{1}{2}$ oz. 90c; per pkt. 15c.

GIANT IMPERIAL MIXED. A well balanced mixture of all the colors. $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c; 1 oz. 90c; per pkt. 15c.

LARKSPUR. Tall branching double stock, flowered. Four feet.

LA FRANCE. Pleasing salmon pink.

ROSY SCARLET.

SKY BLUE.

Seeds of any of the above four stock flowered varieties: $\frac{1}{4}$ oz. 25c; $\frac{1}{2}$ oz. 40c; 1 oz. 70c; per pkt. 10c.

ROSAMOND. An all-American Gold Medal selection in 1934. Pure bright rose. More fully described under 1935 Novelties, page 4. 4 ft. Per pkt. 25c.

DOUBLE STOCK-FLOWERED MIXED. 4 ft. 1 oz. 60c; $\frac{1}{2}$ oz. 35c; $\frac{1}{4}$ oz. 20c; per pkt. 10c.

SCHIZANTHUS

Family: Scrophulariaceae. Good soil in the sun.

DR. BADGER'S HYBRIDS GIANT STRAIN. Many beautiful shades. Grow this delightful annual, it will please you much. 1 ft. $\frac{1}{16}$ oz. 40c; per pkt. 25c.



A SINGLE SPECIMEN PLANT OF ANNUAL LARKSPUR
Upright or Delphinium Type

STOCKS (Ten Weeks Mammoth Flowered)

Excellent either for spring or fall sowing, grow to a great size with numerous spikes of bloom.

BEAUTY OF NICE. Delicate shade of flesh pink, early flowering.

CANARY YELLOW. Beautiful clear canary yellow.

LIGHT BLUE. A fine light blue.

NUIT D'ETE (Summer Night). Rich royal purple; highly commended.

ROSE OF NICE. Beautiful rosy-mauve, a distinct and elegant shade.

Seed of any of the above: $\frac{1}{16}$ oz. 50c; per pkt. 20c; 1 pkt. each of the 5 varieties, 80c.

FINEST MIXTURE MAMMOTH. All colors. $\frac{1}{16}$ oz. 50c; pkt. 20c.

SNOWDRIFT. Very early flowering and produces many side stems, each thickly set with blooms of pure snowy-white. Award of Merit, R. H. S. $\frac{1}{16}$ oz. 90c; per pkt. 25c.

SPECIAL NOTICE. A large percentage of DOUBLES can be expected but some single blossoms must be expected but these are very lovely and useful for cut flowers.

SWEET WILLIAM

See Dianthus.

URSINIA

Family: Compositae. Sandy soil; sun.

ANETHOIDES (The Jewel of the Veldt). Brilliant orange colored delightful plants. 1 ft. $\frac{1}{16}$ oz. 40c; per pkt. 20c.

VERBENAS—NEW GIANTS

Family: Verbenaceae. Good garden soil. A glorious new type of Verbenas. The individual blooms measure over an inch in diameter and the plants grow about 12 inches high. Fine for borders, beds, the rock garden or porch boxes, blooming profusely from mid-summer until October.

GIANT VERBENAS BEST MIXTURE. 1 ft. $\frac{1}{2}$ oz. \$1.50; $\frac{1}{4}$ oz. 85c; $\frac{1}{8}$ oz. 50c; $\frac{1}{16}$ oz. 30c; per pkt. 15c.

VIRGINIAN STOCK (Malcomia)

Family: Cruciferae. Ordinary soil; sun.

These charming annuals for edgings and beds should be better known.

MIXED VARIETIES. Most charming effect. 6 in. $\frac{1}{2}$ oz. 25c; per pkt. 10c.

ZINNIA

Family: Compositae. Rich soil in the sun. Don't plant Zinnia seeds in cold, wet ground; they will merely rot. Wait to mid-May.

CALIFORNIA GIANT DAHLIA FLOWERED. The finest of all strains. $2\frac{1}{2}$ ft.

LUMINOSA. This is an entirely new shade of Zinnias; a charming shade of bright deep pink with a light suffusion of salmon.

DESERT GOLD. Gold and deep yellow.

EXQUISITE. Truly dahlia-flowered as regards form and size. A light rose with center a deep rose. Still the leader in the entire collection.

GOLDEN DAWN. This beautiful shade of golden yellow comes true to color. A new valuable addition to the collection of Gold Medal Dahlia Flowered Zinnias.

OLD GOLD. Its name describes the color very adequately. The flowers are of immense size, possibly the largest of all dahlia-flowered Zinnias. We recommend this variety to all who wish to compete for exhibitions; a small percentage of flowers do not come true to color.

CRIMSON MONARCH. The largest and best of the red shades. Flowers often eight inches in diameter. Very vigorous; a marvelous production of greatest merit.

ORIOLE. An immense orange and gold bi-color, worthy of the beautiful bird after which it is named.

ANY OF THE ABOVE "NAMED" VARIETIES, per pkt. 15c; 2 for 25c; ANY 3 FOR 35c. **THE 7 NAMED BEST VARIETIES** for 75c (one pkt. of each, or any seven); $\frac{1}{4}$ oz. of any named variety (not in mixture) 40c; $\frac{1}{2}$ oz. 75c.

SPECIAL GOLD MEDAL MIXTURE. A well-blended mixture containing all the above novelties and several other equally beautiful novelties. $\frac{1}{4}$ oz. 30c; $\frac{1}{2}$ oz. 50c; 1 oz. 90c; per pkt. 15c, 2 for 25c.

FANTASY MIXED. New Chrysanthemum-like Zinnias. A bright, colorful mixture of shaggy petaled medium sized double flowers. Excellent for cutting. $\frac{1}{4}$ oz. \$1.25; $\frac{1}{8}$ oz. 65c; $\frac{1}{16}$ oz. 35c; pkt. 25c.

LILLIPUT or MIGNON ZINNIAS. Small, button-like, fully double flowers of gorgeous colors. Long stems for cutting and basket work if heavily manured. $1\frac{1}{2}$ ft. In mixture. $\frac{1}{2}$ oz. 50c; $\frac{1}{4}$ oz. 30c; per pkt. 15c; 2 pkts. 25c.

ROSEBUD (New). Rose pink. $1\frac{1}{2}$ ft. $\frac{1}{4}$ oz. 50c; $\frac{1}{8}$ oz. 35c; per pkt. 20c.

A NEW LOVELY ANNUAL BORDER EFFECT

Our friend, Dr. Gill, up from Nova Scotia, writes us thus:

"I think I saw in your catalogue you recommend White and Lilac Alyssum as a border. I have found the Lilac does not come very decided in color so the contrast is not satisfactory at times, but I find the most lovely border is the White Annual Alyssum altered with *Lobelia Gracilis* as the *Lobelia* struggles up through the Alyssum and then falls over, forming a most exquisite blue lace effect and it is always greatly admired by my friends and visitors. If you have not tried it I can strongly recommend it for effect and think you will be very pleased with it."

The seeds of the Annual Alyssum and the Blue Lobelias are priced on pages 13 and 14 respectively.

SECTION 3

*Select List of Hardy Perennial Plants***SUCCESS WITH PERENNIALS**

The chain of success with perennials is made up of the following links. The chain is no stronger than its weakest link. Lack of successful perennial planting will result when any one link fails.

1. Prepare the soil deeply and thoroughly. Remember that a perennial bed must remain for some years.
2. Use plenty of fertilizer. A complete fertilizer or bone meal will result in strong plants and abundant flowers.
3. Arrange the plants so that they are suited to the space allotted to them; put the tallest ones at the back, using such sorts as may be depended upon for a good foliage background. Let some of the taller sorts extend toward the front, especially in the wider parts of the bed or border. This avoids monotony and gives interest. Provide for choice edging plants which are compact in growth.
4. Select plants which produce an abundance of bloom throughout a long season for the main stand-bys of the border. Tuck a few choice or lesser known sorts in the spaces between the dependables.
5. Choose colors with care. Avoid the close association of the various shades and tints of the different reds, combining the scarlets, oranges and salmons together, but not near the crimsons, magentas and lavender-rose colors. Use white flowers to separate doubtful colors; but do not use white too abundantly.
6. Be sure to buy Bordeaux Mixture in March, so that you are prepared to start spraying Peonies, Phlox, Hollyhocks and Delphiniums early. Spray the plants and the soil as soon as growing starts, and repeat every week. Use according to directions on the can in which the Bordeaux Mixture is purchased.
7. Have arsenate of lead and nicotine extract on hand. Use a spray or dust of arsenate of lead for all insects or caterpillars which chew holes in the leaves. Use nicotine sulphate or tobacco extract for the various plant lice, aphids or other sucking mouth-part insects. With the latter class it will be necessary to hit the insects with the spray.
8. Cultivate the soil between the plants so that there is a constant layer of loose soil about them. This will help to eliminate the need for watering perennials.
9. Transplant each sort when it becomes greatly crowded, or seems to be ill-adapted to the location. Most sorts can be divided into several pieces to increase the number of plants.
10. Give the plants a protection for winter.

NO PLANT ORDERS ARE SOLICITED FOR LESS THAN ONE DOLLAR UNLESS YOU ADD 25c FOR HANDLING CHARGES AND POSTAGE

SPECIAL NOTICE
Seeds and all Unbloomed Seedlings, though offered in Separate Colors, must be accepted as from mother plants only of the colors indicated, with no warranty, expressed or implied, that the progeny will be constant to the parent colors.

PLEASE DO NOTE
The proportion of true color shades may vary from 85% to 95%, the balance being recessive types of earlier parentage. If you must have exact color lines, named sorts (from cuttings or division) alone are absolutely reliable.

ATTENTION! IMPORTANT NOTICE. READ IT!

Always add 10% to the total amount of your plant and bulb order, if you want them sent by mail postpaid, to cover packing and postal charges. If you don't do it we take it for granted that you want your order sent by express, charges collect. We strongly recommend express shipment for all but small orders; plants travel safer, faster and cooler—they are not tied up in stuffy, air-tight mail sacks for days and nights at a time; this is especially true in the early spring months, when the weather is liable to turn warm most any day or night.

No Shipment of Plants After March 20th

Please note that owing to our mild winters plant life here awakens so early in this Puget Sound country that it is inadvisable to make shipments of DELPHINIUMS, AQUILEGIA, LUPINE, and BLEEDING HEART after March 20th, except to nearby states.

ANTHEMIS GOLDEN YELLOW MARGUERITE

TINCTORA, PERR'S VARIETY. A beautiful golden yellow flower; blooms all summer long. Height 18 inches to 2 feet. A new perennial of sterling merit. Easily grown in any ordinary border, producing a profusion of large, well shaped flowers from June to September. Delicate fern-like foliage. Invaluable for cutting purposes. Wherever exhibited in England this novelty has been awarded medals and Award of Merit by the Royal Horticultural Society. Strong blooming roots, per dozen \$2.50; each postpaid 25c.

AQUILEGIA, COLUMBINE

Family: Ranunculaceae. Does well in the shade and loves a moist situation.

CRIMSON STAR. The sensational new English Columbine (see color plate). A few novelties in recent years have been so widely discussed. It obtained a high award from the English Horticultural Society; a brilliant and distinct color coming true from seed. As the seed germinates slower (fully 4 weeks) than other Columbines, many gardeners will undoubtedly be glad to afford themselves of this opportunity to obtain plants. We have a couple of hundred "advanced" seedlings left, of blooming size, which we offer at 15c each, as long as they last. No small seedlings left and no large clumps for sale.

SNOW QUEEN. A tall, long spurred, pure white variety with extra long spurs of a slight flesh pink shade giving the flower a lovely appearance. 15c and 25c each; 12 for the price of 10.

DOBBIE'S IMPERIAL HYBRIDS. Long-spurred. One of the best strains including all shades of blue, pink, yellow, etc. Large advanced seedlings of blooming sizes, \$1 per doz.; 1/2 doz. for 60c. Individual clumps in two sizes, 25c each, or \$2.50 per doz., and largest clumps, 40c each or \$4.00 per doz., by express, charges collect. Assorted colors only, not sold to color.

THE TRUE ROCKY MOUNTAIN COLUMBINE. Very long spurs of an exquisite light blue with white cup. Does well in shade and often grows in its native habitat on the edges of sparkling brooks. No small seedlings this spring, but large "advanced" seedlings, \$1.50 per doz. Clumps, 25c and 35c each, depending upon the size. The 35c size are sent by express, charges collect, unless you add 15c each, for postage, east of the Mississippi, 10c west.

PEARSON'S PINK SHADES. A true strain of extra long-spurred Coral Pinks only (with a few rogues, of course, now and then). Clumps, 25c and 35c each; a dozen for the price of 10. The 35c size are sent by express, charges collect, unless you add 15c each, for postage, east of the Mississippi, 10c west.

MRS. SCOTT ELLIOTT'S LONG-SPURRED HYBRIDS in shades of pink, blue, lavender, white, yellow, etc. Assorted clumps, 25c each. Do not ask for special colors. No seedlings this spring. The 35c size are sent by express, charges collect, unless you add 15c each, for postage, east of the Mississippi, 10c west.

Closing date for shipment of Aquilegias, Delphiniums and Lupines (except seedlings) March 15th to April 1st, depending upon the season.

ANCHUSA MYOSOTIDIFLORA

(THE FORGET-ME-NOT ANCHUSA)

A charming plant with the exquisite blue flowers of Forget-me-nots and large heart-shaped basal leaves. A clump of this beautiful plant is about a foot high, as much across, and a more beautiful subject for the cool rock garden or the border is not easy to find. Strong plants, 25c each; large clumps, 50c, post-paid; 35c by express. These must be planted very early in the spring.



DOUBLE TUBEROUS ROOTED BEGONIA

TUBEROUS ROOTED BEGONIAS

Tuberous-rooted Begonias may now be looked upon as one of the most popular of summer garden flowers, especially adapted for the decoration of the window garden, the veranda, the conservatory, the flower border and beds enjoying partial shade.

These tubers may be started any time from January to April, and the best method is to place them in shallow boxes containing nice light soil, consisting of one part each of loam, leaf mold, and a half part coarse sand. Do not cover the crown of the tubers, and water very sparingly until they start into growth. They can then be transplanted into individual pots for greenhouse or the home, or can be grown successfully outside in a shady location where they will thrive and bloom all summer long and in the fall be taken up and stored away in a cellar with a temperature of about 50 degrees. On no account should they be allowed to get dry enough to shrivel or damp enough to rot, while in storage.

MAMMOTH DOUBLE FLOWERED. Special mixture of large bulbs. 25c each; 6 for \$1.25; 12 for \$2.50.

AJUGA

A. REPTANS. Forms a close carpet 2 to 3 inches high of richly bronzed purple leaves; it has creeping stems, rooting at every joint. Flowers are like a mint and blue; an excellent evergreen; beautiful in winter. It forms a good ground cover for damp or shaded positions where grass will not thrive. Situation, sun or light shade; soil, any, not dry. A good rock plant. Per dozen \$2.50; each 25c.

**ASTERS—PERENNIALS;
MICHAELMAS DAISIES**

Very beautiful late-flowering single and double daisies; they are giving a wealth of bloom during September and October, a season when most other flowers are past, and for the best effects should be planted in masses; they are hardy and grow freely in any soil, multiplying very rapidly. **SPRING DELIVERY ONLY.**

IMPORTANT. For the finest display and largest flowers you **MUST** transplant and divide these asters every spring—only 2 or 3 roots to the hill. If you neglect doing this your flowers will be only mediocre and you will miss the finest display of these lovely flowers.

**AMELLUS SECTION— DWARF
VARIETIES**

"SNOW SPRITE". A new hybrid of exceptional merit. Semi-double, white flowers blooming in late September; only 12 to 16 inches high; will prove of great value for the rockery and edging. 25c each; \$2.50 per doz.

AMELLUS "KING GEORGE". The finest of this genus; enormous rich violet-blue flowers. Each 25c; \$2.50 per doz.

NOVI BELGII VARIETIES

BLUE GEM. One of the most effective; large double flowers, glorious shade of rich true blue. 4 to 5 feet.

CLIMAX. Large light lavender-blue flowers, fine, tall and much branched. A very beautiful old variety. 5 to 6 feet.

LITTLE BOY BLUE. One of the finest blues yet raised. Dwarf habit, neat bushes about 2 feet high, covered with the large semi-double, rich blue flowers.

LITTLE PINK LADY. A charming companion to Little Boy Blue. Dwarf bushes covered with large semi-double flowers of a deep pink color.

PERRY'S WHITE. Finest white yet raised. Award of Merit R. H. S.

ROYAL BLUE. Is considered the finest blue yet introduced. Stout branching stems smothered with large rich purple flowers. Award of Merit R. H. S.

SNOWDRIFT. This is the finest of the many double white varieties; semi-double snow-white flowers.

THORA PERRY. Stout branching stems, the whole smothered with large semi-double silver-white flowers. Award of Merit R.H.S.

Price of any of the above Novi Belgii sorts for 2 or 3 strong blooming roots (this is all you need for a clump) 25c; enough for six clumps for \$1.50, or \$2.50 per doz. (Plus 10% for postage.)

BARR'S PINK (Novi Angliae). A lovely light mallow-pink with stiff petals and a brilliant golden center. Height 5 to 6 feet. Flowers 2½ inches in September, a mass of glowing pink in the garden. 3 plants for 60c (plus postage); each 25c.

READ: In the early stages of growth, watch out for the red lice. Spray with a strong tobacco solution or any good lice powder; keep it up two or three times during the heat of the day when the air is still and they won't trouble any more.

CYNOGLOSSUM

C. NERVOSUM. A very fine novelty. One of the true blue perennials of recent introduction. Award of Merit Royal Horticultural Society. Like a miniature anchusa, 12 to 18 inches high with handsome brilliant blue flowers in great profusion. Blooming size, 25c ea.

DELPHINIUMS**PUDOR'S PRIZE WINNER STRAIN**

LARGE CLUMPS, not selected, \$5 per doz.; 6 for \$2.75. These prices are sent by express, charges collect; if sent by mail add 10c to each plant west of the Rockies, 15c east of the Rockies.

LARGE CLUMPS, selected specimens, \$1, \$1.50 and \$2.50 each, prepaid.

BABY SEEDLINGS. They will ship anywhere up to April 1st and will bloom this season, at 75c per doz.; 3 doz. for \$2.10. Prices for these are postpaid.

ADVANCED SEEDLINGS, quite larger than the baby seedlings, 6 for 85c; \$1.50 per doz.; \$4 for 3 doz. Prices for these are postpaid. This size will make a fine showing in your garden, blooming twice—in June and again in October. Next year they will make big clumps.

**ENGLAND'S FAMOUS "BLACKMORE &
LANGDON" STRAIN**

Grown by us from their best and highest priced seeds.

BABY SEEDLINGS. They will ship anywhere up to April 1st and will bloom this season. 75c per doz.; 3 doz. for \$2.10, all postpaid.

ADVANCED SEEDLINGS. Quite larger than the baby seedlings. 6 for 85c; \$1.50 per doz.; \$4 for 3 doz., all postpaid. This size will make a fine showing in your garden, blooming twice—in June and again in October. Next year they will grow into big clumps 3 feet apart.



PERENNIAL ASTER KING GEORGE
A Low-growing Variety of the Amellus Section

BELLA DONNA SPECIES

These are most satisfactory; beautiful blue colors, more bushy and not as tall as the Hybrids and excellent for cut flowers; healthy and easy to grow even in hot sections of the South.

No Baby Seedlings of these and only in the advanced sizes at \$1.50 per doz. Please say whether you want light blue or dark blue or both.

CLUMPS, 25c and 40c each, by mail postpaid; \$2.50 and \$4 per doz., by express, charges collect.

OUR FAMOUS WHITE DELPHINIUMS

CLUMPS. We have these at different prices, depending entirely upon the quality; the higher they come the better the quality. This refers principally to the size of the blossom and the pureness of color. Those with a black bee are very scarce and highest priced. Prices, 75c, \$1, \$1.50 and \$2.50 each. The **BLACK** centered ones, \$3 each. Prices are prepaid.

OUR VERY BEST "WHITE WONDERS" we are not in a position to sell yet. We keep them for seeds which we can't even yet fully supply.

BABY SEEDLINGS. These are grown from our best white mixture. You will get some blues among them and some extra fine whites and of course, some mediocre ones. If you are lucky and are growing a sufficient number you might get a few "White Wonders"—you probably will. The price of these white baby seedlings is \$1 per doz. You will always find a couple of extra ones in case you lose one or two.

ADVANCED SEEDLINGS. Quite larger than the baby seedlings. \$1.75 per doz. You might also get some blues among these as they have not bloomed yet in our field.

DIELYTRA SPECTABILIS (Bleeding Heart)

Large clumps, by express, 60c each. By mail, smaller, 40c each. **FOR EARLY SPRING DELIVERY,** not later than March 15th.

DICTAMNUS, or the GAS PLANT

A Rare and Unusual Plant with an Iron Constitution

Grows about 2 to 2½ feet high, bearing lemon-scented hyacinth-shaped flowers during May and June, with rich durable foliage. Crushing the latter creates some sort of a gas, which can be lighted with a match. Two colors, white and rosy red. You will love the plant. Two-year-old field-grown plants in either color, per plant 40c.

We also offer seeds; either White or Red. ¼ oz. 60c; per pkt. 20c.

GEUM, AVENS (Family: Rosaceae)

GEUM BORISII. A charming low growing geum developed some years ago by King Boris of Bulgaria, a great plant lover. We have grown it for several years and like it better every year. It is the most persistent bloomer in our garden, starting early in the spring and keeping it up until the flowers are killed by frosts. A charming plant for the rock garden, growing only 15 inches high with glowing orange scarlet flowers. Strong blooming plants, 35c each, 3 for \$1.00.

G. "FIRE OPAL" (New). A variety of exceptional merit with handsome semi-double flowers over 2½ inches, brilliant scarlet overlaid bronze. 2 feet. Strong blooming plants, 35c each, postpaid.

GYPSOPHILA "BRISTOL FAIRY"

GYPSOPHILA "BRISTOL FAIRY". The finest, largest and double Baby's Breath; hardy perennial. Large roots that will produce immense flower heads that you can sell throughout the summer as cut flowers. Mammoth roots, 75c each, postpaid.

GYPSOPHILA PACIFICA. The new rose-pink hardy perennial Baby's Breath. Height 4 feet. We have a small lot of mammoth roots of this beautiful baby's breath that will produce enormous flower heads the coming summer at 75c each, postage paid. Small seedlings that will bloom late this summer 60c per doz. (not less than ½ doz. sold) 3 doz. for \$1.50, post paid.

HOLLYHOCKS; ALTHAEA (Family: Malvaceae)

DOUBLE PINK or **DOUBLE PURE YELLOW**. Large seedlings that will bloom this season, 10c and 15c each, or 12 for the price of 10, plus postage 15c. Single mixed plants at same price.

LILY OF THE VALLEY

These lovely flowers are too well known to require a description. Strong field-grown clumps for immediate effect, 40c each; \$4.00 per doz. Single pips, \$4.00 per 100; 25 for \$1.25.

Either fall or very early spring planting; will succeed best in the shade or northern exposure.

LUPIN POLLYPHYLLUS

Plants not available after March 15th.

LARGE MIXED SEEDLINGS in two sizes, \$1 and \$1.50 per doz. Larger plants, that have already bloomed, in a mixture of beautiful shades, 25c each.

If you don't succeed with lupine in your particular locality don't give up! Your soil simply lacks a certain bacteria which the lupine must have in order to enable it to grow the small nodules found on its roots with which it manufactures nitrogen, without which the lupine cannot live. If your lupine wilts, turns yellow and dies, pull it up; you won't find any nodules on its roots. You can remedy the matter by applying certain bacteria to your soil. Ask us for the leaflet "Solving the Great Lupine Mystery". It will tell you all about it.

PYRETHRUM—PERSIAN DAISY

Family: **Compositae**. A very handsome hardy perennial, double and single flowers in lovely bright colors of deep red, carmine, shades of pink and pure white; an excellent cut flower; pretty fern-like foliage.

PYRETHRUMS, PERSIAN DAISY. From seeds of **DOUBLE** varieties. Some will come in single. No small seedlings. 15c and 25c each. Not sold to special colors.

Notice—Transplant and divide every second year in the spring.

PHYSOSTEGIA VIRGINICA

A valuable addition among autumn flowering perennials, and very desirable for the rock garden or front row of the herbaceous border. The height is about 18 inches, forming a sturdy and compact habit of growth, producing a profusion of short well-furnished stems of brilliant rosy-crimson flowers. Although not commonly grown, Physotegia is coming into favor because of its marvelous beauty and its long blossoming period, which closes the season after other plants have gone by.

VIRGINICA ROSEA. Forms large clumps 3 to 4 feet high, bearing long spikes of delicate pink flowers in July and August. Price same as for "Vivid".

PHYSO, "VIVID". A lovely rosy pink; blooms during October, about four weeks after Rosea. Strong flowering roots of either one, 25c each; \$2.50 per doz. Specimen clumps, 40c each, plus postage (15c east, 10c western states).



PHYSOSTEGIA VIRGINICA

NEW DOUBLE PYRETHRUMS (Persian Daisy)

The Finest New Perennial Introduced in Years!

We have found these three new varieties of this popular hardy perennial to be very profitable cut flower and garden subjects for the florist. Blooming in this latitude for Decoration Day, the flowers find a ready market at profitable prices. As garden subjects, nothing can surpass these new sorts. The abundantly produced flowers are very double with stems averaging fifteen to eighteen inches in length. The remarkable substance of the flowers makes them highly desirable.

Field grown plants, 35c each.

Three distinct varieties.

Buckeye—Deep carmine.

Miami Queen—Deep rose-pink.

Trojan—Dark carmine.

RUDBECKIA (Cone Flower)

R. MAXIMA. A rare and attractive variety, growing here in our garden 6 to 8 feet tall, with large glaucous leaves and bright golden yellow flowers, 4 to 6 inches across, with a green cone an inch or more high; in profuse flower during September. Plants, 25c each; \$2.50 per doz.

NEW MINIATURE HYBRID TRITOMA

An entirely distinct species from the common Tritoma or "Red Hot Poker" as it is commonly called. Beautifully attractive flowers smaller in size than the older type, decidedly more graceful and dainty, and with a much greater range of colors and shadings. Clear reds, pinks, yellows, salmons, and other soft shades predominate together with glorious combinations of these colors. The flower stems are slender and are splendid for cutting. In bloom from early spring to late summer, they are particularly effective for garden display. Useful for planting in the rockery, along walks or terraces, in the perennial bed or in any sunny position. Tender perennials. Strong division in blooming size, 30c each, 4 for \$1.00; \$2.75 dozen, postpaid.

SCABIOSA—PINCUSHION FLOWER

Family: **Dipsaceae**. The one plant that is in continuous bloom from early spring until killed by frost, and a most charming, lasting cut flower for the house.

S. CAUCASICA. Isaac House's finest Hybrids. Hardy perennial: many new shades of lilac and deep blue; prized for cuttings; 12 to 18 inches. 15c, 25c and 35c each, postpaid; \$1.50, \$2.50 and \$3.00 per doz. by express, charges collect.

These plants are true perennials and are all perfectly hardy, but they require dividing every two or three years to obtain the best results. They will not come true from seed, although seeds saved from the best varieties produce startling advances. Plants bloom all summer long, until killed by frosts.

Seed should be sown in a frame or cool greenhouse in March or April, and the seedlings transplanted into their flowering quarters in May or early June. See color plate.

SHASTA DAISY or MOONPENNY

DOUBLE SHASTA DAISY (Diener's Strain). This distinctive novelty has become widely popular since its recent introduction. The shaggy, full double flowers of glistening white are a picture in the border, and make creditable cut flowers. It is hardy and a robust grower. It will show about 50% true doubles from seed. Advanced seedlings of blooming size, \$1.50 per doz; 4 for 50c, postpaid.

THALICTRUM DIPTEROCARPUM

THE BEAUTIFUL TALL MEADOW RUE. Graceful flowering plants with loose panicles of lilac-mauve flowers, brightened by lemon-yellow stamens and anthers. With beautiful, fine-cut foliage; of easy cultivation in sun or shade, and a charming cut flower. Height 4 to 6 feet. Seedlings, \$1.50 and 75c per doz.

TROLLIUS (Globe Flower)

EUROPEAN GLOBE FLOWER. Large, handsome globular flowers of a rich golden yellow or orange color. Blooms last of May and early June. Spring stock sold out. Again in the fall.

LEDEBOURI "GOLDEN QUEEN". A very fine novelty. Award of Merit, Royal Horticultural Society, London. It is a valuable garden plant and continues in bloom from June till October; in fact, we cut flowers outside as late as November.

This variety is very vigorous; it grows quite three feet in height, but its chief value lies in the size of the flowers, which are four inches across; the rich golden color of the outer petals and the intense orange color of the smaller petals near the center of the flower intermix and blend beautifully with the yellow anthers. The plant is extremely floriferous and continues in flower for a long period; in fact, the constancy with which it blooms in autumn as well as early summer is very remarkable. Strong blooming size plants, 40c each.

IMPORTANT NOTICE: Owing to our mild Pacific Coast climate and our early springs, such early starting things as Delphiniums, Columbines and Lupines cannot be shipped away from here (except to nearby states) AFTER MARCH 15th. Please remember this. If your garden is still frozen up you can set the plants in a cold frame or cool greenhouse until the weather moderates.

READ THIS. Do not send currency unless you have it registered. It is not safe and you might lose your order and your money. We are not responsible for the loss of your order and of your money and we can not and will not duplicate such unregistered orders containing currency lost in the mails or stolen.



Unwin's English Mignon or Charm Dahlias

ONE OF THE FINEST FLORAL INTRODUCTIONS
OF THIS DECADE
(Special Re-selected Stock)

In this new race are combined the best qualities of Coltness Gem and the Charm type. In the main, the form of flower is semi-double (see photo) but a few single and fully doubles are produced. The hybrids are very precocious, blooming 3 to 3½ months from the time of sowing. They are extraordinarily free, the blooms being thrown up on strong stems well above the foliage. Rarely exceeding 24 inches in height, they do not require stakes, and may be planted as closely as 18 to 20 inches apart. Given the same treatment, they are easier to raise from seeds than Asters or Stocks. We believe the color range to be wider than in any other type of Dahlia.

These hybrids are the outcome of 10 years' scientific hybridization and selection, and are far and away the finest type of Dwarf Dahlias in commerce. Continuous drastic re-selection has vastly improved the strain we now offer on the original strain.

¼ oz. \$1.50; ½ oz. (over 500 seeds) 75c; 1/16 oz. (over 250 seeds) 50c; per pkt. of about 75 seeds, 25c.

Chicago, Illinois, 1934

HORTICULTURAL EXHIBITION AT A CENTURY OF PROGRESS

September 22, 1934.

Pudor's, Inc., Puyallup, Washington.

Gentlemen:

I thought you would be interested in knowing how the English Mignons, which you sent in the Spring, are developing. These flowers are now in full blossom and make a wonderful showing. They are attracting a great deal of favorable attention.

I believe that this variety represents one of the finest Dwarf Dahlias and we highly recommend it to everyone.

JOHN A. SERRAS, Executive Secretary.

While visiting in Chicago and at the fair, I saw some of your dwarf dahlias. They certainly are beautiful.

MRS. C. N., Norwood, Minn.

I think the finest novelty I saw during the entire season, either on private, commercial, or in shows, was your Charm Dahlias.

A. O. COURTRIGHT, Dalton, Penn.



As grown from seed. An actual photograph showing a few of the exquisite shades embraced.

UNWIN'S HYBRID CHARM DAHLIAS. Delightful Mignon Dahlias; beautiful single and semi-double dwarf Dahlias; good keepers and charming for bouquets or house decoration. Five different varieties for \$1.10, prepaid; \$2.50 per doz. (all different) prepaid; each 25c.

LITTLE PINK LADY. A charming semi-double light pink Mignon Dahlia with fluted petals with yellow center. Height 15 inches. Three tubers for \$1.00; each 35c.

LITTLE RED RIDING HOOD. A most charming flame colored double flower with a full center of same color, just like a large double Pyrethrum. Height 15 inches. We are sure you will love it. Flowers in both varieties are 3 inches in diameter. Most charming cut flowers, keeping for days. Price same as for Little Pink Lady.

The above two Mignon Dahlias were selected from out of dozens of different varieties, as the best colors and the prettiest flowers.

All our Mignon Charm Dahlias make excellent cut flowers for house decoration, lasting for many days. In this they differ from the ordinary dahlias.

THE PROBLEM OF THE EDGING PLANT

For the past two seasons my garden has boasted what has seemed to me the handsomest flower edging I have ever seen, and one which I am afraid is going to be copied next summer in half the gardens of the county. I used an ounce of Alyssum seed of the variety known as "Carpet of Snow" and a quarter ounce of Lilac Queen. The lilac sort grows just enough taller than the white to give the edging a delightful irregularity in height, and the color softens and enlivens the deadness of the white, as used alone, into a pleasing tint, sometimes suggesting a delicate soft gray and again a dainty pink. Toward fall the lilac color grows somewhat stronger than earlier, probably because the colored sort holds out much better than the white.

Innumerable people visit my garden each season, and hardly a garden owner who has seen it recently but has exclaimed over this Alyssum edging and has asked the recipe for it. It will be used again this coming summer and indefinitely until the urge for a change seizes me, and then I suppose I shall turn to Violas or lobelias, for out of all the edging plants I have tried, or seen tried, these three come nearest the standard of perfection. (House Beautiful.)

Easier to Grow from Seed than Asters or Stocks

Sown in March,
they bloom in June

Seed, 25 cents per Packet
1/16 oz. 50c

HAND-COLORED FLOWER SLIDES FOR GARDEN CLUBS

Over 100 Garden Clubs throughout the states showed our colored Delphinium and flower slides last year; there are some 35 of them in a set, including a little talk on the cultivation of Delphiniums, thrown on the screen and read aloud by the operator; there is also other reading matter, the whole making it a sort of an illustrated lecture. Time required for showing, about 30 to 45 minutes. We have three sets going all the time, and it is well to make application three to four weeks ahead of your meeting. Each club must pay the transportation charges, which average about \$1.50 each way to Eastern points. About \$1 to the Middle West—nearby points much less. They must be promptly returned.

Send for This Bulletin, if You Grow Plants from Seeds!

"MISSOURI BOTANICAL GARDEN BULLETIN", entitled "GROWING PLANTS FROM SEEDS", handsomely illustrated with 29 photographs, showing the whole process of sowing seeds to the transplanting of the seedlings. It is by far the best bulletin on the subject we have ever seen. Through the courtesy of the Botanical Garden we were given special permission to reprint this bulletin. Price 15c, or free with all SEED orders amounting to \$2.00 or over, IF YOU ASK FOR IT with your seed order—otherwise 15c. It is worth a dollar. Please send stamps or coin, or include amount with your order.



A BASKET OF POMPON DAHLIAS

STRAWBERRY PLANTS

The New "Puget Sound Wonder" Strawberry

(Also known as the "New Washington")

Undoubtedly the best strawberry in cultivation. Reasons for pre-eminence—largest, sweetest and best flavored berry, red to the center. The flavor is like the wild strawberry. Eighteen berries fill a shipping box the first part of the season. It will grow on either heavy or light soil and in any climate where strawberries are grown. Most prolific grower, as when grown in hills on fertilized ground the plants grow so large that the pickers can pick only one side of a row at a time.

Nearly frost-proof, as young plants stay green at three degrees below zero. Blooms late and ripens early. Big money maker. Good shipper. It has been shipped 2500 miles and arrived in good condition.

As nearly as we can trace the parentage of this berry, it is a Marshall, crossed with the native wild strawberry.

Plants: \$1.00 per 50; \$1.50 per 100, prepaid west of the Rockies; east of the Rockies add 25c per 100. \$6.00 per 1000, by express collect.

MARSHALL. A fine red berry excellent for home and canning purposes; you can't go wrong if you plant this well known standard berry. 25 for 50c; 100 for \$1.25, prepaid west of the Rockies, except Southern California and Texas, \$1.50. East per 100, \$1.50. By express collect, \$6.00 per 1000; 500 in proportion.

GEM. One of the newest varieties. They originated in Michigan and were introduced by several growers in 1934. Since then the demand for Gem plants has been unlimited. This variety has proved to be resistant to all disease and the most winter-hardy variety known. The plants stand freezing and thawing without protection of any kind. Gem plants have flourished in heavy wet ground where other varieties could not survive. This is one everbearing strawberry for low land.

The berries are large, uniform, well shaped and ripen even from beginning to the end of the season. The flavor is sweet, rich and satisfying. For quality it is supreme, as the berries retain their bright red color long after picking and do not bruise or become spotty when shipped to distant markets. The fruit stands shipping and handling in hot dry weather.

The yield of a field set in the spring was more than 244 crates to the acre the first year.

Place your orders early as this variety is new and the plants are in big demand and will not last to the end of the setting season.

Price, \$1.75 per 100, postpaid; East and Canada, \$2.00 per 100. \$4.00 per 250, postpaid west of the Rockies; \$4.50 east of the Rockies. \$10 per 1000, by express, charges collect. 500 or more at the 1000 rate.

SOME OF THE MOST ATTRACTIVE POMPON DAHLIAS

They ask so little and give so much. Little or no staking is required, there is constant bloom, and that splendid quality, long life as a cut flower. They are delightful little guests in the house.

Many people say they have no room for Dahlias, but the Pompons take up so little, and are a very valuable flower for the small garden, providing bloom when there is a dearth of such. We want to convert you to like, at least, this kind of Dahlia. We are sure you will be delighted with the darling Pompons.

AIMEE. A lovely small bronze.

AMBER QUEEN. Golden amber and orange.

BRONZE BEAUTY. Beautiful golden apricot; a free bloomer good for cutting, as all pompons are.

CATHERINE. A clear canary yellow.

DARKEST OF ALL. Maroon, very dark.

DEE DEE. Very small. Pale lilac, fine for exhibition.

ELIZABETH. New, golden yellow edged brownish red.

GIRLIE. Mauve pink.

JOE FETTE. A splendid pure white.

LITTLE DAVID. New small orange scarlet.

VIVID. Brightest scarlet; bush dwarf.

TOM THUMB. A very small rich red.

COLLECTION: These 12 Best Pompons for \$2.50, postpaid. Regular list price \$3.25; each 25c; six for \$1.25.

GET THIS VALUABLE BOOKLET!

Missouri Botanical Garden Bulletin, entitled
"GROWING PLANTS FROM SEEDS"

Handsomely illustrated with 29 photographs, showing the whole process of sowing seeds to the transplanting of the seedlings. It is by far the best bulletin on the subject we have ever seen. Through the courtesy of the Botanical Garden, we were given special permission to reprint this bulletin. Price 15c. Ask for it. It is sent free with all seed orders amounting to \$1.50 or more, if asked for with the order.

Brooklyn Botanical Gardens Leaflets. Concise, valuable hints on *The Planting and Cultivation of Perennials*. Ask for Bulletin No. 6.

Starting Perennials from Seed. Ask for Bulletin No. 7.

Five cents each—Be sure and give the number you want. **Free** with all seed orders amounting to \$1.00 up, if asked for with the order. If mailed separate, 5 cents each bulletin.

FALL OR EVERBEARING STRAWBERRIES

MASTODON. The berries are the biggest, reddest, heaviest yielding, and very choice for home or local market. A field set in the spring averaged more than 150 crates to the acre the first year. **Strong plants, \$1 for 50; \$1.50 per 100, prepaid west of the Rockies; east, please add 25c per 100. Per 1000, \$7.50, by express, charges collect; \$4 for 500.**



The above picture is one Gem plant and its fruit, taken September 9, from a plant set in the spring of the same year.



JAPANESE IRIS SEEDS

These Irises are very easily raised from seeds and, unlike German Iris seeds, they germinate well and quickly. Fall-sown seeds will give you nice plants by spring and some of these will bloom the second autumn; all will bloom the second year. Spring-sown seeds will give you large blooming sized clumps the following year. Raising these beautiful Iris seeds, never knowing what wonderful prizes you will draw, is a most charming and fascinating garden game. If you have never raised Japanese Iris, try it by all means.

Best Selected Seeds, $\frac{1}{8}$ oz. 35c; $\frac{1}{4}$ oz. 60c; oz. \$2.00; pkt. 15c.

JAPANESE IRIS CULTURE

Reginald Farrer says that there is nothing in the garden like Japanese Iris for arrogance, subtlety and sheer insolence of beauty. This is precisely the effect conveyed when one sees Japanese Irises in large masses. When a few plants are found on the banks of a stream, they have more of piquancy and less of boldness. They are the most striking flowers of July, and not so difficult to grow as the average gardener supposes.

It is not true that Japanese Irises must have bogland or even water in which to bathe their roots. They love moisture, but will flourish in any good garden soil if water is applied in abundance and if the exposure is sunny. The latter point is important. It is useless trying to grow Japanese Irises in a shady spot. Sunlight and moisture are the two requisites for success with these plants.

The best time to set out Irises of this type or to divide and transplant those already in the garden is in late July or early August. Orders for new plants should be put in immediately. Let it be remembered that this type of Iris takes an entirely different treatment from the Bearded Iris. Instead of being planted almost on the surface of the ground, the crowns should be buried two inches.

Peat can be added to advantage to soil where Japanese Irises are to go. Unlike the bearded Irises, which delight in lime, the Japanese forms prefer a soil which is somewhat acid. Lime should never be used with them. It is also important that the ground be kept well cultivated, never being allowed to become hard or dry. A summer mulch of pulverized peat lessens the amount of hoeing necessary and helps to hold the moisture.

The location should be one where the drainage is good, even though it be close by a pond. These Irises like to have their roots reach water in summer, but stagnant water must not stand around the clumps, and it is imperative that they should not be caked over with ice in winter.

Japanese Irises must have plenty of room, and must never have competition from weeds or grass. If they are used in a general garden away from water, a spot should be prepared for them by digging out a foot of earth, and working in an abundance of well-rotted cow manure. If the earth is at all heavy, set the divided clump on a little mound of sand. When winter comes a light mulch will be needed.

There is only one way in which to get an abundance of large flowers, and that is to supply water with a generous hand during the spring before the buds open. Water and water alone will make big blooms. In gardens where the situation is unusually favorable, the Japanese plants are sometimes entirely submerged once or twice in the spring, the water being drained off after a day or two.

Owing to large sales last fall our own numbered seedlings will be taken off the market for two years in order to allow us to work up a large stock again.



OF SPECIAL INTEREST TO JAPANESE IRIS LOVERS. We imported last fall several hundred of the finest named Iris from Japan. It remains to be seen just which are finer than what we have now. They should bloom this coming July. We will be obliged to grow these on for two years before the law allows us to sell any. If you happen to be in our neighborhood the last of June drop in and take a look at them, as well as the other named varieties which we grow and our own re-selected seedlings.

JAPANESE IRISES will thrive in any part of the United States; they are hardy and much more beautiful than the Germanica group. If you have never grown them, you have missed a lot. They are fine for cut flowers. You can plant them in the early spring or in the fall with equal success.

FOR SPRING DELIVERY (We can ship Japanese Iris until the 1st of May):

OUR SEEDLING No. 220. An extra tall free bloomer, three immense petals of a deep blue heavily veined on a white ground with yellow centers. 35c, plus postage (see below).

SEEDLING No. 60. Large single. Pale lavender with deep purple veining; very beautiful. Each 35c, plus postage (see below).

AYASI. (Sgl.) Crinkled crimson petals veined white and with large white center surrounding gold bar. We consider this variety one of our most unusual and best. Style arms are crimson. Each 35c, plus postage (see below).

FUKUSHIMA. A double rose-pink. Each 35c, plus postage (see below).

HAVASU. A rich dark purple-blue; 6 petals. Each 50c, plus postage (see below).

KOMACHI. (Sgl.) Deep dark velvety blue, with very small deep orange bars covered by blue style arms. Each 35c, plus postage (see below).

MAHOGANY. (Dbl.) A very dark rich mahogany-red color. One of the finest. Each 50c, plus postage (see below).

SHIRATAKI or GOLD BOUND. One of the finest double pure-white with a golden center. Each 35c, plus postage (see below).

THAIS. A double rich maroon; 6 petals. Each 35c, plus postage (see below).

NORMA. An exquisite silky lavender-pink with a clear blue halo surrounding a yellow star in the center. A fine large double; 6 petals. The best pink Japanese Iris. Each 75c, plus the extra postage.

WHAT YOU GET FOR YOUR MONEY! A strong blooming size clump of at least two so-called "fans"; this is equal to two plants; each fan should bloom. If you will pay the express charges which are not high (2nd class) we will send you larger clumps—at least three fans to each clump, depending somewhat upon rarity of the variety.

RATE OF POSTAGE ON JAPANESE IRIS. Owing to the bulky nature of this species, especially in the late spring when root growth is very active, we have to ask you to include postage in addition to the price of the varieties: 10 cents extra on each plant west of the Rocky Mountains, except Southern California and Texas, 12 cents on each plant. All states in the Middle West, 12 cents extra, and all Eastern States, 15 cents on each plant.

We advise Express Shipment. For large orders, say from a dozen up, we advise express shipment. We can send you larger plants.



The Famous Pudor Irises

(Not shipped after April 15th.)

Iris Culture

Any ordinary garden soil, and almost any position suits the Iris, but a rather dry and sunny position is the best; they object to fresh stable manure, which should be avoided when planting. If the best results are desired they should be planted in good, rich soil which must not be deficient in lime. The latter constituent is of the greatest importance in the cultivation of bearded Irises, and it must be added to the soil if not present in sufficient quantity. It is a good plan to give a dressing of superphosphate of lime when transplanting, and a dressing of powdered chalk in the Autumn and Winter.

Owing to the heavy growth our German iris makes here during the fall and winter we cannot afford to send this iris in the spring of the year. We offer them for sale FOR JULY TO SEPTEMBER DELIVERY ONLY, with the following exceptions which we can offer for early spring delivery, up to April 1st, not later, with an ADDITIONAL CHARGE OF 8 CENTS FOR POSTAGE FOR EACH RHIZOME AS FAR AS THE MIDDLE WEST AND 14 CENTS EACH TO SOUTHERN AND EASTERN STATES. In the spring these rhizomes when packed weigh nearly one pound and the above mentioned postage covers this charge.

The following are the varieties for SPRING DELIVERY:

ALIQUIPPA. Height 34 inches. Fragrant; late bloomer. A very fine large yellow variety. Silver Medal Iris Society. 25c.

APHRODITE. One of the best "PINK" Iris. Height 4 ft. S. and F. of the same bright pink with no markings. Sweetly scented. 30c.

BALLERINE. Height 3 feet. Very sweetly scented. S. light blue-violet. F. a deeper shade. An Iris that is always greatly admired. 25c.

BRUNO. Height 3 feet. One of the finest "Dominion" seedlings. One of the five best Iris. S. bronzy heliotrope. F. a rich velvety violet purple. 25c.

CATTLEYA. Height 30 inches. A light lavender pink toned variety. S. fawn and lavender rose with deeper falls; remarkable red veins. 25c.

CONCHOBAR. Height 4 feet. S. lavender overlaid bronze. Falls rich velvety plum-purple. Tall and handsome. 25c.

DREAM (Sturtevant). A soft clear pink. A typical "pink" Pal-lida. We think a large clump in full bloom is a "dream", indeed. Flowers are borne with all the grace and freedom of the lovely Pal-lida-Dalmatica. 3 ft. 25c.

DUKE OF BEDFORD. Height 34 inches. A fine large "Dominion" seedling. S. deep reddish-violet; falls rich velvety purple. 25c.

ESPLENDIDO. Height 3 feet. Very large and branched, a fine dark blue toned Iris. One of Mr. Mohr's California Iris. 25c.

EVADNE. Height fully 3 feet. A glowing rosy-red self Iris; a great improvement on Scminole, deliciously scented. 30c.

GERMAINE PERTHUIS. Height 3 feet. Enormous flowers of an intense velvety violet-purple self. Late and fragrant. 25c.

GEORGIA (Farr). S., F. and stigmas a soft shade of rose; bright orange beard; a most beautiful, delicate variety. 25c.

GOLD IMPERIAL (By Miss Sturtevant). Stalks widely branched, profuse bloomers of chrome-yellow flowers of beautiful texture. 25c.

ISOLINE. Height 2½ feet. A grand distinct Iris. S. lilac-pink; F. purplish old rose, golden at throat. 25c.

ADD POSTAGE TO ABOVE PRICES

LORD LAMBOURNE. Height 3 feet. Very early. Profuse bloomer. S. soft rosy-fawn; F. rich crimson, golden beard. 25c.

MILDRED PRESBY. Height 30 inches. An exceptionally rich bi-color. S. palest yellow; F. velvety violet. Fine substance. 25c.

SANTA BARBARA. Height 3½ feet. A gigantic light-blue self of perfect form. One of the largest and finest in this class. 25c.

SOLIDAD. A good yellow variety; early. 25c.

SWEET LAVENDER (Bliss). A most lovely form, producing strong spikes branching from the base, as many as six or more flowers being out on one stem at the same time. S. pale lavender-blue; F. horizontal, broad and widely flaring, of a rich rose-lavender, the general effect being a lovely shade of rosy mauve. One of the finest and most distinct of Bliss' seedlings. Height 3½ feet. 25c.

STEEPWAY. Height 3½ feet. A beautiful, distinct variety. S. reddish-fawn; F. purple and apricot; flowers like satin. 25c.

SUSAN BLISS. Height 3 feet. One of the finest pink-toned Iris. Largest flowers of a delicate shade of pale lilac-rose; three and four flowers open at one time. 25c.

☛ Add postage, 8c or 14c each, according to where you live. Please don't fail to do so; otherwise we will send them by express, charges collect.

The above is only a partial list of Iris we grow. The best time for transplanting Iris is from July 15th onward to September 30th. Wait for our Summer Catalog containing a list of the finest new varieties.

IRIS CHRYSOFOR

By Perry of England

A new race of early-flowering Irises, producing a profusion of dainty flowers during the early spring. Invaluable for cutting purposes, lasting well in water. Masses of grass-like foliage from which issue many stout wiry stems bearing several medium-sized flowers in shades of white, lavender, sky-blue, rich purple, sulphur yellow and bronze. In mixed colors. Cannot supply in selected colors. Large plants, 25c each; whole clumps, 40c.

IRIS SIBERICA

Spring or Fall Delivery

The most elegant of all Irises and among the easiest to grow. The Siberian Irises have long, tall stems, grassy foliage, and are very floriferous. They are among the best for cutting, or for massing by the waterside. The flowers are various shades of blue with white marking; they succeed best in moist sunny situations in rich soil.

PERRY'S BLUE. A wonderful shade of sky blue; 4 ft. The best of all. East 25c, plus 10c for postage.

ORIENTALIS "EMPEROR". Deep violet blue. One of the best. Price same as Perry's Blue.

ORIENTALIS "SNOW QUEEN". Of snowy whiteness, rich yellow blotch. Price same as Perry's Blue.

Prices quoted are for good strong divisions of blooming size and age.

☛ PLEASE ADD 10 CENTS POSTAGE TO EACH SIBERIAN IRIS ON ACCOUNT OF THEIR HEAVY WEIGHT



TIGRIDIA PAVONIA—GRANDIFLORA

TIGRIDIA PAVONIA—GRANDIFLORA

Tiger Flower or Shell Flower from Mexico

No flowering bulbs give more richly colored or beautiful flowers. Highly recommended for greenhouse decoration. Pot up as soon as received and plunge in cold frame, withholding water until the foliage appears, then giving it sparingly at first. Bulbs for outdoor planting in colder climates should be stored during the winter in soil or peat, not quite dry, away from frost until March, and then be planted in sunny positions in the flower-border or in beds in sunny positions in well-drained soil, the bulbs being surrounded with sand.

Beds of Tigridias make a gorgeous picture during July, August and September and should find a place in all gardens. The flowers are formed by three broad petals extending from a central cup. The bulb is of about the same habit and hardness as the Gladiolus. In mild climates they can, however, be left undisturbed for years and can stand a small amount of frost.

The Ladies' Home Journal recently had an illustrated article about these attractive flowers from which we quote:

"This brilliant silken triangle unfolds from its long slender bud and bursts into sharply contrasting tints of fire, leaping from bright yellow to molten orange and vivid scarlets, and is eagerly sought as a rare but sturdy garden novelty."

No. 1 TOP SIZE BULBS, the only size we sell that will produce many flowers to each bulbs. **Red, Yellow, Orange, separate, 2 for 25c; 6 for 65c; \$1.25 per dozen, postpaid. Per hundred \$8.50, prepaid.**

GIANT DEEP ROSE. A fine novelty. Stock limited. Postpaid, 3 for 35c; 6 for 65c.

MIXED. Red, yellow and orange. Per hundred \$7.50; \$1.00 per dozen.

TWO RARE NOVELTIES. Blush Pink, and White. Stock is very scarce. 15c each; \$1.50 per dozen.

ST. BRIGID ANEMONES

It is easy to grow St. Brigid Anemones from seed and to flower them in about seven months. The general times of sowing are (1) February or March to flower the following September or October; (2) June or July for producing flowers the following year. The seed should always be sown where the plants are to flower, and thinned until they stand 6 inches apart. The soil intended for Anemones should be deeply dug and a generous supply of well-decayed cow manure added. If the soil is heavy some sandy material should be added to the top two or three inches to enable you to get a good seed bed.—H. C. Morant.

ROYAL CROWN STRAIN. Extra choice mixed; enormous blooms, extra fine double and semi-double flowers borne on long, stiff stems with great variety of very rich striking colors. Plant three or four inches deep in the spring or fall in good, rich, sandy loam. Mulch during the winter in cold climates. Keep grass and weeds out of the bed. Beautiful flowers for the Alpine garden. Soak the little leather-like looking bulbs in water for 24 hours before planting; be careful to plant them right side up (the flat side). If you plant them wrong you will be writing us, "My Anemone bulbs I bought of you did not grow. What are you going to do about it?" We can't do anything about it.

One-year-old bulbs that will bloom well, **Jumbo size, 75c doz.**
One-year-old bulbs, **No. 1 size, that will also bloom, 50c doz.**

JAPANESE BAMBOO CANES**LEAD PENCIL THICKNESS**

The nicest, neatest support for your plants.
Last for years.

2-ft. Green stained. 60c per 100 postpaid west of the Rocky Mountains, except southern California, Arizona and New Mexico.

2-ft. Green stained. 75c per 100 postpaid east of the Rocky Mountains and southern California, Arizona and New Mexico.

2-ft. Green stained. \$3.50 per 1000, by express, charges collect (wt. about 30 lbs.)

4-ft. Green stained. \$1.10 per 100 postpaid west of the Rocky Mountains, except southern California, Arizona and New Mexico.

4-ft. Green stained. \$1.60 per 100 postpaid east of the Rocky Mountains and southern California, Arizona and New Mexico.

4-ft. Green stained. \$6.50 per 1000, by express, charges collect (wt. about 65 lbs.)

Extra Heavy Weight Bamboo, Natural Color

Just the thing for your Roses, Dahlias and Delphiniums; widely used in England for Delphinium support; 3 or 4 to a plant will prevent blossom stalks from being snapped off by strong winds; they are not as stiff as wooden stakes and sway more or less with the plant. We have tried them out in our extensive plantings for the past three years and find them the best support for Delphiniums. Stakes will last for years, if stored during the winter.

6-ft. Plain, extra heavy $\frac{3}{4} \times \frac{7}{8}$ dia., \$4.00 per 100 (not less than 50 sold) by express, charges collect. Per bale of 400, \$14.00.

8-ft. Plain, extra heavy $\frac{3}{4} \times \frac{7}{8}$ dia., \$6 per 100 (not less than 50 sold). Per bale of 400, \$20.00.

WOOD LABELS

$3\frac{1}{2}$ -inch Painted and copper wired labels; the kind you fasten to a stake or direct to the plant. The paint and the copper wire makes them last 2 and 3 years. Per 100, postpaid, 40c; per 500, postpaid, \$1.75; per package of 1000, \$2.65 postpaid west of the Rocky Mountains; \$2.85 east of the Rocky Mountains and southern California, Arizona and New Mexico.

8 inches Long, smooth, painted pot or garden labels; lots of room to write upon. \$2.50 per 500, express charges collect; per 100 by mail postpaid, 75c.

No plant orders are solicited for less than one dollar, unless you add 25c extra for handling charges and postage.



ST. BRIGID ANEMONES

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